

KEYSTONE SANITATION
ADMINISTRATIVE RECORD FILE * **
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Report: Certificate of Analysis, prepared by B-H Laboratories, 10/4/83. P. 100001-100004.
2. Sampling Analysis report, prepared by B-H Laboratories, 12/21/83. P. 100005-100009.
3. Report: Organic Chemistry Laboratory Report, prepared by Franklin Analytical Laboratories, 2/23/84. P. 100010-100054.
4. EPA Potential Hazardous Waste Site Identification and Preliminary Assessment, 3/19/84. P. 100055-100061. A Field Trip Summary report is attached.
5. Sampling Analysis report, prepared by State of Maryland Department of Health and Mental Hygiene, 7/26/84. P. 100062-100065. A second Sampling Analysis report is attached.
6. Letter to Mr. Neil Swanson, U.S. EPA, from Mr.

* Administrative Record File available 8/20/90, updated 10/26/90, 1/22/91, 4/26/94, 4/8/98, 7/1/98, 3/18/99, 6/25/99, 6/5/00 and 6/7/00.

** Throughout the record, EPA has redacted certain documents to protect against the disclosure of: potential confidential business information; information which may involve a protected privacy interest; or other information potentially entitled to protection under government contracting laws and regulations. Such redactions are evident from the face of the particular document. This confidential information is located in the confidential portion of the record file.

Richard B. Isaac, Carroll County Health Department,
re: Water Sample Analyses, 8/2/84. P. 100066-
100069. The analyses are attached.

7. Sampling Analysis report, prepared by State of Maryland Department of Health and Mental Hygiene, 9/13/84. P. 100070-100114.
8. Letter to Mr. Ed Skernolis, U.S. EPA, from Mr. John W. Koontz, State of Maryland Department of Health and Mental Hygiene, re: Response to Draft Preliminary Assessment and Site Inspection of Keystone Sanitation Landfill, 10/11/84. P. 100115-100117.
9. Letter to Mr. Harold Byer, U.S. EPA, from Mr. Donald J. Messinger, NUS Corporation (NUS), re: Final Report TDD No. F3-8408-04, 10/25/84. P. 100118-100120.
10. Report: Site Inspection of Keystone Sanitation Landfill, prepared by NUS, 10/25/84. P. 100121-100482.
11. Letter to Mr. Neil Swanson, U.S. EPA, from Mr. Joseph A. Kozlosky, Commonwealth of Pennsylvania Department of Environmental Resources (PADER), re: Draft HRS Report and SI Report, 11/8/84. P. 100483-100486.
12. Report: Effect of Keystone Landfill on Groundwater, prepared by Wallace C. Koster, 11/26/84. P. 100487-100513.
13. Report: Keystone Area Groundwater Monitoring System Proposal, prepared by The Maryland State Department of Health and Mental Hygiene, 2/85. P. 100514-100592.
14. State of Maryland Well Completion Report, 4/17/85. P. 100593-100601.

15. Keystone Area Ground Water Monitoring Wells Report, 4/17/85. P. 100602-100610.
16. Report: Hydrogeologic Investigation Keystone Sanitary Landfill, prepared by Bucharth-Horn, 6/85. P. 100611-100711.
17. Report: Keystone Area Monitoring Data, prepared by The Maryland State Department of Health and Mental Hygiene, 7/85. P. 100712-100898.
18. Keystone Area Monitoring System Fact Sheet, 7/8/85. P. 100899-100903.
19. Water Analysis Report, prepared by State of Maryland Department of Health and Mental Hygiene, 7/22/85. P. 100904-100916.
20. Maryland Department of Health and Mental Hygiene First Report, 7/26/85. P. 100917-100921. A site sketch and fact sheet are attached.
21. Keystone Area Monitoring System Sampling Round III - Fact sheet, Maryland Department of Health and Mental Hygiene, 9/85. P. 100922-100923.
22. Letter to Mr. Ed Skernolis, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of Health and Mental Hygiene, re: Keystone Area Monitoring System Fact Sheet, 9/9/85. P. 100924-100964. The fact sheet is attached.
23. Letter to Resident from Mr. Ronald Nelson, State of Maryland Department of Health and Mental Hygiene, re: Summarization of third round of samples, 9/9/85. P. 100965-100996. Some chemical analysis quarterly reports and water analyses are attached.
24. State of Maryland Department of Health and Mental Hygiene Report of Water Analysis, 11/12/85. P. 100997-101040.
25. Letter to Mr. Ed Skernolis, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of

Health and Mental Hygiene, re: Keystone Area Monitoring System Fact Sheet for the fourth round of samples, 1/17/86. P. 101041-101072. The fact sheet, some Volatile Organics Analyses, and Water Analyses are attached.

26. Report: Review of Keystone Area Monitoring System, prepared by Mr. Wallace C. Koster, 2/86. P. 101073-101079.
27. Letter to Mr. Scott Parish, U.S. EPA, from Mr. Ralph W. Hess, Senate of Pennsylvania, re: Recommendation of NPL status for Keystone, 11/17/86. P. 101080-101080.
28. Report: Keystone Area Monitoring System Sampling Round VI - Fact Sheet, prepared by the Maryland Department of Health & Mental Hygiene, 6/86. P. 101081-101092.
29. Report: Report on Study of Water Supply Contamination Potential from Keystone Landfill Operations for the Borough of Hanover, prepared by Capitol Engineering Corporation, 12/2/86. P. 101093-101115.
30. Letter to Mr. Charles A. Bentley, U.S. EPA, from Ms. Teresa L. Conaway, Carroll County Maryland, re: Study of the effect of the Keystone Landfill on groundwater, 12/17/86. P. 101116-101136. A letter from consulting geologists, the study, and an Executive Summary are attached.
31. Report: Report on Site Suitability Findings and Related Matters Pertaining to the Solid Waste Permit Application of Keystone Sanitation Company, Union Township, Pennsylvania, prepared by Ecology and Environment, Inc., 1/87. P. 101137-101207.
32. Letter to Mr. Harold Snyder and Mr. Scott Parrish, U.S. EPA, from Mr. Timothy E. Saylor, Consulting Engineers and Planners, re: EPA Rulemaking Proposal to add Keystone Sanitation Co.'s Landfill Site to National Priorities List, 1/9/87. P. 101208-101283. The following are attached:

- a) a letter regarding a consultant's report;
 - b) a letter concerning the System Investigation and Report;
 - c) a review and evaluation of the Monitoring System Investigation and Report;
 - d) an Executive Summary;
 - e) a report on Study of Water Supply Contamination Potential from Keystone Landfill Operations for the Borough of Hanover.
33. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of Health and Mental Hygiene, re: Keystone Area Monitoring System Fact Sheet, 2/5/87. P. 101284-101353. The fact sheet and supporting data are attached.
34. Letter to Ms. Ann Cardinal, U.S. EPA, from Mr. Ronald Nelson, Maryland Department of Health & Mental Hygiene, re: Fact sheet, 2/5/87. P. 101354-101360. The fact sheet is attached.
35. Letter to Mr. Thomas L. Collins, Adams County Board of Commissioners, from Mr. Timothy J. Hill, BCM Eastern Inc., re: Review of Permit Application for a Solid Waste Disposal Facility, 2/13/87. P. 101361-101368. A list of selected hydrogeologic terms and definitions is attached.
36. Letter to Mr. Timothy F. Travers, U.S. EPA, from Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: Responses to review reports by Ecology and Environment, Inc. and BCM Eastern, Inc., 4/9/87. P. 101369-101405. Copies of the reports are attached.
37. Report: Eastern Perimeter Report for Keystone Sanitation Co., Inc., prepared by Buchart-Horn, Inc., 6/30/87. P. 101406-101465. The fact sheet and copies of the sample sheets from the 21 sampling

points are attached.

38. Letter to Mr. Michael Steiner, PADER, from Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: The Proposed Groundwater Monitoring Plan for Keystone Sanitation Co., Inc., 6/19/87. P. 101466-101473. The Monitoring Plan is attached.
39. Letter to Mrs. Maxine T. Woefling, Environmental Hearing Board, from Ms. Winifred M. Prendergast, PADER, re: Keystone Sanitation Proposed Consent Adjudication, 7/2/87. P. 101474-101492. The Consent Adjudication is attached.
40. Report: Draft Site Evaluation Report for Keystone Sanitation Co. Landfill Site - RI/FS, Union Township, Adams County, Pennsylvania, prepared by C.C. Johnson & Malhotra, P.C., 8/18/87. P. 101493-101542.
41. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland, Department of the Environment, re: Keystone Area Monitoring System Fact Sheet, 8/27/87. P. 101543-101611. The Volatile Organics Analysis is attached.
42. Multi Sample Submission Form for Samples MD R-1, R-1A, R-2, R-3, R-4, R-5, and R-6, 9/29/87. P. 101612-101625. The Volatile Organics Analyses for these samples and a Water Analysis for each, except R-1, are attached.
43. Multi Sample Submission Form for Samples M.D. S-1, S-2, S-3, S-4, S-5, S-6, & S-8, 9/29/87. P. 101626-101641. The Volatile Organics Analyses and Report of Water Analyses for each sample are attached.
44. Multi Sample Submission Form for Samples M.D. W-1, W-2, W-3, W-4, W-5, W-6, W-7, W-8, and W-9, 9/30/87. P. 101642-101659. The Volatile Organics Analyses for all samples and the Report of Water Analyses for all but sample W-1 are attached.
45. Multi Sample Submission Form for Samples R-1, R-1A, R-2, R-3, R-4, R-5, & R-6, 12/15/87. P. 101660-

101674. The Volatile Organics Analyses and Report of Water Analyses for these samples are attached.
46. Multi Sample Submission Form for M.D. S-1, S-2, S-3, S-4, S-5, S-6, S-8, W-1, W-2, W-3, W-4, W-5, W-6, W-7, W-8, and W-9, 12/16/87. P. 101675-101707. The Volatile Organics Analyses and Report of Water Analyses for these samples are attached.
 47. Transmittal Form to Mr. Michael Towle, U.S. EPA, from Mr. Daniel J. Whalen, Buchart-Horn, Inc., for revised and corrected copies of the analytical results, 3/4/88. P. 101708-101817. The Analytical Data are attached.
 48. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of the Environment, re: Most recent rounds of samples from the Maryland monitoring system, 3/23/88. P. 101818-101838. The Sampling Round XI and X fact sheet and copies of the sample sheets from the 23 sampling points are attached.
 49. Report: Analysis of Water Quality Data in the Keystone Landfill Vicinity, prepared by Borzilleri, Baker and Pels, 6/88. P. 101839-101983.
 50. Keystone Area Monitoring System Sampling Round XI Fact Sheet, 6/88. P. 101984-101986.
 51. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of the Environment, re: Keystone Area Monitoring System Fact Sheet, 6/13/88. P. 101987-101987. The Sampling Round XI - fact sheet is attached.
 52. Report: Keystone Landfill Maryland Monitoring System Investigation and Report, prepared by the Maryland State Department of Health and Mental Hygiene, dated June 1986 (Revised July 1986), with certification dated 10/3/88. P. 101988-102481.
 53. Report: Preliminary Health Assessment for Keystone Sanitation Landfill, prepared by the Agency for Toxic Substances and Disease Registry (ATSDR), 10/11/88. P. 102482-102486.

54. Report: Review of Phase II Permit Application No. 101387, Keystone Sanitary Landfill, prepared by Ecology and Environment, Inc., 12/1/88. P. 102487-102839.
55. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of the Environment, re: Keystone Area Monitoring System Fact Sheet, 12/22/88. P. 102840-102973. The Sampling Rounds XII - fact sheet and copies of the sample sheets from the 23 sampling points are attached.
56. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of the Environment, re: Keystone Area Monitoring System Fact Sheet, 8/11/89. P. 102974-103069. The Sampling Rounds XII and XIII fact sheet and copies of the sample sheets from the 23 sampling points are attached.
57. Inventory of Wells sheet, (undated). P. 103070-103070.
58. Appendix A - Geophysical Data, (undated). P. 103071-103293.
59. Letter to Mr. William T. Hemsley, Nassaux-Hemsley, Inc., from Mr. Philip E. Scott, Pennsylvania Department of Health, re: Core sampling information, 7/30/70. P. 103294-103294.
60. Letter to Mr. Philip E. Scott, Pennsylvania Department of Health, from Mr. Richard M. Bodnar, Nassaux-Hemsley Incorporated, re: Notice of that the Design and Operation Plan for the site will proceed as scheduled, 9/10/70. P. 103295-103298. An Application for Permit for Solid Waste Disposal for Processing Facilities is attached.
61. Letter to Mr. Richard Bodnar, Nassaux-Hemsley Incorporated, from Mr. Phillip E. Scott, Pennsylvania Department of Health, re: Lack of

- geological data on the site, 10/30/70. P. 103299-103299.
62. Letter to Mr. Kenneth F. Noel from Mr. Edward R. Simmons, re: Review of the Operational and Design Plan, 4/6/71. P. 103300-103301.
 63. Letter to Mr. Kenneth Noel from Mr. Edward R. Simmons, re: Results of a site evaluation, 2/9/72. P. 103302-103303.
 64. Letter to Mr. Edward R. Simmons, PADER, from Mr. Ronald J. Hagarman, re: Soil geologic evaluation, 3/6/72. P. 103304-103304.
 65. Letter to Mr. Kenneth Noel from Mr. William C. Bucciarelli, re: Comments on the revised permit application, 2/2/73. P. 103305-103306.
 66. Letter to Mr. William T. Hemsley, Nassaux-Hemsley Incorporated, from Mr. Edward R. Simmons, PADER, re: Receipt of a time schedule, 6/28/73. P. 103307-103307.
 67. Letter to Mr. Edward Simmons, PADER, from Mr. Wallace C. Koster, Nassaux-Hemsley Incorporated, re: Status of the engineering at the site, 9/10/75. P. 103308-103309.
 68. Letter to Mr. Edward R. Simmons, PADER, from Mr. Wallace C. Koster, Nassaux-Hemsley Incorporated, re: Submittal of a proposal and time schedule for the completion of the design for the site, 6/27/76. P. 103310-103311.
 69. Letter to Mr. Ray Carter, Hanover Industries, Inc., from Mr. Donald E. Nickol, Eastern Laboratory Service Associates, re: Results of the analysis of sample number 4781 for metal content, 5/31/77. P. 103312-103312.
 70. Supplemental Geology and Groundwater Information

Summary, prepared by Nassaux-Hemsley Incorporated,
11/1/77. P. 103313-103314.

71. Letter to Mr. Kenneth Noel, Keystone Sanitation Company, from Mr. Edward R. Simmons, PADER, re: Review comments on the Phase I application for a solid waste permit, 1/3/78. P. 103315-103317.
72. Letter to Mr. Kenneth Noel, Keystone Sanitation Company, from Mr. Edward R. Simmons, PADER, re: Review of the application for a solid waste permit, 9/27/78. P. 103318-103319.
73. PADER Inspection Report, Sanitary Landfill, Industrial Sites, Demolition Sites, Flyash Sites, Slag Sites, 3/26/80. P. 103320-103323.
74. PADER Inspection Report, Sanitary Landfill, Industrial Sites, Demolition Sites, Flyash Sites, Slag Sites, 5/23/80. P. 103324-103327.
75. Letter to Mr. Kenneth F. Noel, Keystone Sanitation Service, from Mr. Edward R. Simmons, PADER, re: Transmittal of a permit for the operation of a processing or disposal facility, 6/9/80. P. 103328-103330. The permit is attached.
76. Letter to Mr. Kenneth Noel, Keystone Sanitation, from Mr. Edward R. Simmons, PADER, re: An evaluation of the site found the facility not to be in compliance with Federal criteria, 5/5/81. P. 103331-103332.
77. Water or Waste Quality Report - Special Analyses, Commonwealth of Pennsylvania Department of Environmental Resources, 9/2/82. P. 103333-103333.
78. Letter to Mr. Kenneth Noel, Keystone Sanitation Company, from Mr. Thomas J. Miller, Pennsylvania Bureau of Solid Waste Management, re: Receipt of the Work Plan to address off site migration of contaminated ground water, 4/27/83. P. 103334-103334.
79. Letter to Mr. Edward Simmons, PADER, from Mr. William L. Zemaitis, Buchart-Horn, Inc., re:

Transmittal of certification papers for proposed filling at the site, 7/5/83. P. 103335-103336. The certification is attached.

80. Letter to Mr. Tim Salyo, Buchart-Horn, Inc., from Mr. Thomas J. Miller, Pennsylvania Department of Solid Waste Management, re: Summary of a meeting to discuss cleanup procedures, 2/10/84. P. 103337-103338.
81. Letter to Mr. Thomas J. Miller, PADER, from Mr. William L. Zemaitis and Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: Summary of ground water testing activities, 2/28/84. P. 103339-103341.
82. Letter to Mr. Kenneth Noel, Keystone Sanitation Company, from Mr. Robert G. Benven, Pennsylvania Bureau of Solid Waste Management, re: A change in policy for asbestos-containing wastes which requires a permit modification, 6/13/84. P. 103342-103342.
83. Letter to Mr. Edward R. Simmons, PADER, from Mr. William L. Zemaitis, Buchart-Horn, Inc., re: Completion of collateral bonding of cells B, L4 and K, 6/22/84. P. 103343-103344. A letter dated June 29, 1984 regarding certification papers for proposed filling at the site is attached.
84. Letter to Mr. Nicholas DeBenedictis, PADER, from Mr. Lewis H. Hillard, Union Township Planning Commission, re: Concerns about the lack of action taken at the site by PADER, 2/14/85. P. 103345-103349.
85. Letter to Ms. Mary Minor from Ms. Sondra A. Dimond, PADER, re: Transmittal of the review of the report entitled "Effect of Keystone Landfill on Groundwater," 5/14/85. P. 103350-103353. The review is attached.
86. Summary report, sampling at the Keystone Sanitation Site, prepared by Maryland Department of Health and Mental Hygiene, 7/26/85. P. 103354-103357.
87. Keystone Area Monitoring System, Sampling Round III - Fact Sheet, Second Report, prepared by Maryland

Department of Health and Mental Hygiene, 9/85.
P. 103358-103359.

88. Certificate of Laboratory Analysis, Sample W-9772, prepared by Martel Laboratory Services, Inc., 1/17/86. P. 103360-103361.
89. Review of Keystone Area Monitoring System, prepared by Mr. Wallace C. Koster, 2/86. P. 103362-103366.
90. Keystone Area Monitoring System, Sampling Round IV - Fact Sheet, prepared by Maryland Department of Health and Mental Hygiene, 6/86. P. 103367-103373. An Executive Summary is attached.
91. Report: Report on Site Stability Findings and Related Matters Pertaining to the Solid Waste Permit Application of Keystone Sanitation Company, Union Township, Pennsylvania, prepared by Ecology & Environment, Inc., 1/87. P. 103374-103435.
92. Transmittal memorandum to Mr. James McGreary, U.S. EPA, from Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: Transmittal of sampling results from the Groundwater Recovery and Remediation Report, 2/10/88. P. 103436-103442. The results and an envelope are attached.
93. Letter to Mr. Donald A. Lazarchik, PADER, from Mr. Ronald Nelson, Maryland Department of Health and Mental Hygiene, re: Monitoring well data indicating the presence of industrial waste chemicals in ground water, 6/12/84. P. 103443-103460.
94. Hazard Ranking System Scoring Package, 4/87. P. 103461-103676.

II. REMEDIAL ENFORCEMENT PLANNING ***

A.P.M. Incorporated True Value Hardware and Home Center

1. Resolution No. 1988-A, re: Initiating steps for supplying public water to the township, (undated). P. 200001-200002.
2. Answers to 104(e) inquiries from A.P.M. Inc. True Value Hardware and Home Center, 7/13/88. P. 200003-200005. The 104(e) questions are attached.

Abbottstown Industries, Incorporated

3. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Richard E. Burkhart, Abbottstown Industries, Inc., re: Response to 104(e) inquiry, 7/8/88. P. 200006-200007. A certified mail envelope is attached.
4. Letter to Mr. James Lewis, Abbottstown Industries, from U.S. EPA, re: 104(e) letter, (undated). P. 200008-200008.

Adams County Motors Corporation

5. Letter to Mr. Michael Towle, U.S. EPA, from Mr. D. Richard Guise, Adams County Motors Corp., re: Response to 104(e) inquiry, 7/22/88. P. 200009-200009.
6. Letter to Mr. Dick Guise, Adams County Motors, from U.S. EPA, re: 104(e) letter, (undated). P. 200010-200010.

Ag-Chem, Incorporated

7. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Warren Aukett, Ag-Chem, Inc., re: Response to 104(e) inquiry, 7/14/88. P. 200011-200012.
8. Letter to Mr. Warren Aukett, Ag-Chem Inc., from U.S.

*** More information pertaining to this company can be found in the Update Information at the end of this section of the administrative record file.

EPA, re: 104(e) letter, (undated). P. 200013-200013.

Ag-Com Builders & Supply, Incorporated

9. Letter to Mr. Paul Waltel, Ag-Com, from U.S., EPA, re: 104(e) letter, 7/20/88. P. 200014-200016.
10. Letter to Mr. Paul Waltel, Ag-Com, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, (undated). P. 200017-200019. A map of York County is attached.

Agrotors

11. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Dr. Carrol M. Voss, Agrotors, re: Response to 104(e) inquiry, 7/22/88. P. 200020-200023. A typed copy of the letter and an envelope are attached.
12. Letter to Mr. Ed Cunningham, Ag-Rotors [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200024-200024.

Agway

13. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Richard D. Williams, Agway, re: Response to 104(e) inquiry, 3/31/86. P. 200025-200041. Copies of paid invoices and a printout of invoices are attached.

Alloy Rods Corporation ***

14. Letter to Mr. James A. Ogden, Alloy Rods Corporation, from Mr. Stephen R. Wassersug, U.S. EPA, re: Repeated request for 104(e) information and for participation in Remedial Investigation/Feasibility Study (RI/FS), 11/20/87. P. 200042-200047. A certified mail receipt is attached.
15. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James A. Ogden, Alloy Rods Corporation, re: Voluntary participation in remedial activities, 12/8/87. P. 200048-200049.

16. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James A. Ogden, Alloy Rods Corporation, re: Response to 104(e) inquiry, 1/4/88. P. 200050-200051.
17. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James A. Ogden, Alloy Rods Corporation, re: Confirmation of telephone conversation, 3/7/88. P. 200052-200052.
18. Letter to Mr. James A. Ogden, Alloy Rods Corporation, from Mr. James M. Seif, U.S. EPA, re: PRP negotiations for remedial action, 7/29/88. P. 200053-200057. A certified mail receipt and a copy of a certified mail receipt are attached.
19. Letter to Mr. James A. Ogden, Alloy Rods Corporation, from U.S. EPA, re: 104(e) letter, (undated). P. 200058-200059.

AMP Incorporated

20. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Dale E. Kortze, AMP Incorporated, re: Response to 104(e) inquiry, 4/29/86. P. 200060-200067. The following are attached:
 - a) a data collection sheet;
 - b) a list of company names and addresses;
 - c) a memo;
 - d) a second data collection sheet;
 - e) a Materials Engineering Summary Report;
 - f) a memorandum;
 - g) a list of four company names and addresses.
21. Letter to Mr. Dale E. Kortze, AMP, Inc., from Mr. Bruce P. Smith, U.S. EPA, re: Request for further 104(e) information, 11/24/87. P. 200068-200071. Two certified mail receipts are attached.

22. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Dale E. Kortze, AMP Incorporated, re: Additional information concerning Keystone Landfill, 12/23/87. P. 200072-200087. The following are attached:

- a) two statements of facility's historical operations and waste disposal practices;
- b) a Uniform Hazardous Waste Manifest;
- c) seven interplant Bills of Lading;
- d) two Keystone Sanitation invoices;
- e) a Keystone Sanitation bill.

Andgrow Fertilizer, Incorporated

23. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Jack W. Anderson, Andgrow Fertilizer, Inc., re: Response to 104(e) inquiry, 3/12/86. P. 200088-200088.

Arcata Graphics/Fairfield

24. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Gary Daum, Arcata Graphics/Fairfield, re: Partial response to 104(e) inquiry, 3/24/86. P. 200089-200094. Answers to Questions 1-4 are attached.

25. Letter to Mr. Gary Daum, Arcata Graphics/Fairfield, from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for further 104(e) information and participation in Remedial Investigation/Feasibility Study, 11/24/87. P. 200095-200099.

26. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gary C. Daum, Arcata Graphics/Fairfield, re: Additional 104(e) information, 1/13/88. P. 200100-100102.
27. Letter to Mr. Gary C. Daum, Arcata Graphics/Fairfield, from Mr. James M. Seif, U.S. EPA, re: PRP RI/FS negotiations, 8/5/88. P. 200103-200108. Two certified mail receipts and a copy of a certified mail receipt are attached.

Arendtsville Planning Mill

28. Letter to Mr. Elson Grim, Arendtsville Planning Mill, from U.S. EPA, re: 104(e) letter, (undated). P. 200109-200109.

Arenel Tool & Engineering Corporation

29. Letter to Mr. Ed Smith, Arenel Tool & Engineering Corp., from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 7/20/88. P. 200110-200113. A list of questions and responses is attached.
30. Letter to Mr. Ed Smith, Arenel Tool & Engineering Corp., from U.S. EPA, re: 104(e) letter, 7/5/88. P. 200114-200115. A certified mail receipt is attached.

Arentz Roofing

31. Letter to Mr. William Arentz, Arentz Roofing Contractors, from U.S. EPA, re: 104(e) letter, 9/29/88. P. 200116-200116.
32. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David J. Smith, MIDA Roofing, Inc., re: Response to 104(e) inquiry, 11/15/88. P. 200117-200117.

Aristokraft

33. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David E. Zabel, Aristokraft, re: Response to 104(e)

inquiry, 7/15/88. P. 200118-200119.

34. Letter to Mr. Dave Zabel, Arist-O-Kraft, from U.S. EPA, re: 104(e) letter, (undated). P. 200120-200120.

Auchey & Son Paint Shop

35. Letter to Mr. Jack Auchey, Auchey & Son Paint Shop, from U.S. EPA, re: 104(e) letter, (undated). P. 200121-200121.

B&B Auto Body

36. Handwritten letter to Sir from Mr. David A. Boyer, B&B Auto Body, re: Response to 104(e) inquiry, 7/22/88. P. 200122-200123. An envelope is attached.
37. Letter to Mr. David Boyer, B&B Auto Body Shop, from U.S. EPA, re: 104(e) letter, (undated). P. 200124-200124.

BLS Enterprises

38. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John F. Salopek, re: Response to 104(e) inquiry, 7/13/88. P. 200125-200127. An envelope is attached.
39. Letter to Mr. Gary LeHocky, BLS-2, from U.S. EPA, re: 104(e) letter, (undated). P. 200128-200128.

Battery Warehouse

40. Letter to Mr. Jeff Kunaniec, Battery Warehouse, from U.S. EPA, re: 104(e) letter, (undated). P. 200129-200129.

Baum & Hersh, Incorporated

41. Letter to Mr. Tom Baum, Baum & Hersh, Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200130-200131.
42. Letter to Mr. Michael Towle, U.S. EPA, from Ms.

Sharon Baum, Baum & Hersh, Inc., re: Response to 104(e) inquiry, 7/14/88. P. 200132-200133.

Berkshire Construction

43. Letter to Mr. Bruce P. Smith, U.S. EPA, from Ms. Amy M. Miller, Berkshire Corporation, 10/11/88. P. 200134-200135.

Beeler Manufacturing Incorporated

44. Letter to Mr. Jerry Brenchley, Beeler Manufacturing Company, from Mr. Gregg Crystall, for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 6/28/88. P. 200136-200140. A location map is enclosed.
45. Beeler Manufacturing Incorporated, Response to 104(e) inquiry, 7/11/88. P. 200141-200141.
46. Letter to Mr. Jerry Brenchley, Beeler Manufacturing Company, from U.S. EPA, re: 104(e) letter, (undated). P. 200142-200142.

Bethlehem Mines Corporation

47. Letter to Mr. William Spooner, Bethlehem Mines Corp., from U.S. EPA, re: 104(e) letter, (undated). P. 200143-200143.

Beverly Corporation

48. Letter to Mr. Scott Ginsberg, Beverly Corp., from U.S. EPA, re: 104(e) letter, (undated). P. 200144-200144.

Brandt Tool & Die Company

49. Letter to the U.S. EPA, from Brandt Tool & Die Company, re: Response to 104(e) inquiry, 7/15/88. P. 200145-200145.
50. Letter to Mr. Lee Bixler, Brandt Tool & Die, from U.S. EPA, re: 104(e) letter, (undated). P. 200146-200146.

Breams Print Shop

51. Letter to Mr. David C. Bream, Bream's Print Shop, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200147-200148. A certified mail receipt is attached.
52. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David C. Bream, Brems Print Shop, re: Response to 104(e) inquiry, 7/11/88. P. 200149-200151. An envelope is attached.

Brooks Shoe Company

53. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John Warehime, Brooks Shoe Co., re: Response to 104(e) inquiry, 7/13/88. P. 200152-200154. An envelope is attached.
54. Letter to Mr. John Warehime, Brooks Shoe Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200155-200155.

Brown Transmission & Bearing Company

55. Letter to Mr. James Strous, Brown Transmission & Bearing Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200156-200156.

Brubaker-Hixson Incorporated

56. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Robert B. Buckbee, Brubaker-Hixson Inc., re: Response to 104(e) inquiry, 7/6/88. P. 200157-200158. An envelope is attached.
57. Letter to Mr. Bob Buckbee, Brubaker & Hixson Inc. [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200159-200159.

Buchron Tool & Die, Incorporated

58. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Wesly W. Chronister, Buchron Tool & Die, Inc., re: Response to 104(e) inquiry, 7/8/88. P. 200160-200160.

59. Letter to Mr. Wes Chronister, Buchron Tool & Die, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200161-200161.

Burndy

60. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Paul Couture, Burndy, re: Response to 104(e) inquiry, 3/13/86. P. 200162-200162.
61. Letter to Mr. Paul Coutre [sic], Burndy Corporation, from Mr. Bruce Smith, U.S. EPA, re: Request for additional 104(e) information, 12/8/87. P. 200163-200165. Two certified mail receipts are attached.
62. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Paul Couture, Burndy, re: Additional 104(e) information, 12/10/87. P. 200166-200167.

Central Chemical Corporation

63. Letter to Mr. Michael Towle, from Mr. Stanley C. Welch, Central Chemical Corporation, re: Response to 104(e) inquiry, 8/15/88. P. 200168-200171. A certified mail envelope is attached.
64. Letter to Mr. Robert Wyant, Central Chemical, from U.S. EPA, re: 104(e) letter, (undated). P. 200172-200172.

CSX Transportation (Chessie Systems - B&O Railroad)

65. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Robert C. Moore, CSX Transportation, re: Response to 104(e) inquiry, 7/29/88. P. 200173-200177.
66. Letter to Mr. P.M. Lehigh, CSX Transportation, from U.S. EPA, re: 104(e) letter, (undated). P. 200178-200178.

Cambridge Rubber Company

67. Certificate of Analysis, prepared by Martel Laboratory Services, Inc., 5/22/81. P. 200179-

200179.

- 68. Letter to Mr. Edward Simmons, PADER, from Mr. Elliott G. Bespolka, Cambridge Rubber Company, 6/10/81. P. 200180-200181.
- 69. Letter to Mr. Elliott G. Bespolka, Cambridge Rubber Company, from Mr. Francis P. Fair, Bureau of Solid Waste Management, re: Disposal of Residual Waste at Keystone Landfill, 6/17/81. P. 200182-200182.
- 70. Letter to Cambridge Rubber Company from Mr. Bruce P. Smith, U.S. EPA re: 104(e) letter, 1/21/88. P. 200183-200187. Two certified mail receipts are attached.
- 71. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Robert MacPherson, Cambridge Rubber Company, re: Response to 104(e) inquiry, 2/9/88. P. 200188-200189. An Internal Revenue Service Corporate Dissolution or Liquidation Form is attached.

Classic Aluminum Trailer Corporation

- 72. Letter to Mr. Stan Frock, Classic Aluminum Trailer Corp., from U.S. EPA, re: 104(e) letter, (undated). P. 200190-200190.

Climate Control Incorporated

- 73. Letter to Mr. Steve McGeehan, Climate Control Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200191-200191.

Codorus Fertilizer Service

- 74. Letter to Mr. Michael Towle, U.S. EPA, from Mr. George F. Williams, Codorus Fertilizer Service, re: Response to 104(e) inquiry, 7/1/88. P. 200192-200192.
- 75. Letter to Mr. George F. Williams, Codorus Fertilizer Service, from U.S. EPA, re: 104(e) letter, (undated). P. 200193-200193.

Coldsmith Roofing & Sheet Metal

- 76. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Roy E. Coldsmith, Jr., re: Response to 104(e) inquiry, 7/15/88. P. 200194-200194.
- 77. Letter to Mr. Roy E. Coldsmith, Coldsmith Roofing & Sheet Metal, from U.S. EPA, re: 104(e) letter, (undated). P. 200195-200195.

Colonial Shoe Company, Incorporated

- 78. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Charles R. Winegard, Colonial Shoe Co., Inc., Response to 104(e) inquiry, 8/9/88. P. 200196-200197.
- 79. Letter to Mr. Charles Winegard, Colonial Shoe Co., from U.S. EPA re: 104(e) letter (undated). P. 200198-200198.

Columbia Gas of Pennsylvania

- 80. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Charles J. Rees, Columbia Gas of Pennsylvania, re: Response to 104(e) letter, 7/14/88. P. 200199-200200. An envelope is attached.
- 81. Letter to Mr. Jack Klein, Columbia Gas Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200201-200201.

Columbia Gas Transmission

- 82. Letter to Mr. Michael Towle, U.S. EPA, from F.A. Decker, III, Columbia Gas Transmission, re: Response to 104(e) inquiry, 7/13/88. P. 200202-200203. An envelope is attached.
- 83. Letter to Mr. Murray Shenberger, Columbia Gas Transmission, re: 104(e) letter, (undated). P. 200204-200204.

Conewago Contractors, Incorporated

84. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John F. Richards, Conewago Contractors, Inc., re: Response to 104(e) inquiry, 7/7/88. P. 200205-200207. An envelope is attached.
85. Letter to Mr. John Richards, Conewago Contractors, from U.S. EPA, re: 104(e) letter, (undated). P. 200208-200208.

Continental Wire and Cable ***

86. Letter to Mr. Ronald M. Folius, Continental Wire and Cable, from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for participation in the RI/FS, 6/12/86. P. 200209-200211.
87. Letter to Mr. Michael Towle, U.S. EPA from Mr. Rodger A. Heaton, Sullivan & Cromwell, re: Response to 104(e) request for information, 7/6/88. P. 200212-200213.
88. Letter to Continental Wire & Cable Cor. [sic], from U.S. EPA, re: 104(e) request for information, (undated). P. 200214-200214.

Coulson Heel Company

89. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David E. Ache, Coulson Heel Company, re: Response to 104(e) inquiry, 8/1/88. P. 200215-200217.
90. Letter to Mr. David Ache, Coulson Heel & Innersole [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200218-200218.

Coyne Laundry***

91. Letter to Mr. Michael Towle, U.S. EPA, from Kerry J. Hanlon, O'Hara & Hanlon re: Response to 104(e) request for information, 1/30/89. P. 200219-200223.
92. Letter to Coyne Laundry, from U.S. EPA, re: 104(e) request for information, (undated). P. 200224-200224.

Craftlite Incorporated

93. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Larry Powers, Craftlite, Inc., re: Response to 104(e) inquiry, 4/21/86. P. 200225-200228. The answers are attached.
94. Letter to Mr. Larry Powers, Craftlite, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for further 104(e) information and participation in RI/FS, 11/24/87. P. 200229-200235. Two certified mail receipts are attached.
95. Letter to Mr. Stephen R. Wassersug, U.S. EPA, from Mr. Larry K. Powers, Craftlite, re: Additional 104(e) information, 12/31/87. P. 200236-200237.
96. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Steve Bright, Craftlite, re: More 104(e) information, 2/8/88. P. 200238-200239.
97. Letter to Mr. Larry K. Powers, Craftlite Inc., from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200240-200244. A certified mail receipt and a copy of a certified mail receipt are attached.

Cramer Electronics, Incorporated

98. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Deborah C. Nelson, Cramer Electronics, Inc., re: Response to 104(e) inquiry, 7/8/88. P. 200245-200247. The responses to the questions and an envelope are attached.
99. Letter to Ms. Deborah Nelson, Cramer's [sic] Electronics, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200248-200248.

Cramer Zeigler Tire Company

100. Letter to Mr. David Fisher, Cramer Zeigler Tire Co., from U.S. EPA, re: 104(e) letter, 9/29/88. P. 200249-200249.

101. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David G. Fisher, Cramer Zeigler Tire Company, re: Response to 104(e) inquiry, 10/4/88. P. 200250-200251. An envelope is attached.

DBO Corporation

102. Letter to Mr. Jeff Adams, DBO Corp., from U.S. EPA, re: 104(e) letter, (undated). P. 200252-200252.

DK Hershey Incorporated

103. Letter to Ms. Diane Edwards, DK Hershey, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200253-200253.

DABCO Chemical, Incorporated

104. Memorandum to Mr. Michael Towle, U.S. EPA, from Mr. David A. Borchelt, Dabco Chemical, Inc., 7/6/88. P. 200254-200257. Two Specification Sheets and an envelope are attached.
105. Letter to President, DABCO Chemicals, from U.S. EPA, re: 104(e) inquiry, (undated). P. 200258-200258.

Dacco Erectors, Incorporated

106. Letter to Mr. Michael Towle, U.S.EPA, from Ms. Jeanie E. Troxell, Dacco Erectors, Inc., re: Response to the 104(e) letter, 7/8/88. P. 200259-200262. An envelope is attached.
107. Letter to Ms. Jeanie Troxell, Dacco Erectors, from U.S. EPA, re: 104(e) inquiry, (undated). P. 200263-200263.

Dallco Industries, Incorporated

108. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Barry R. Arnold, Dallco Industries, Inc., re: Response to 104(e) inquiry, 7/7/88. P. 200264-200265. The answers are attached.

109. Letter to Mr. Ronald Ortuglio, Dallco Industries, Inc., from U.S. EPA, re: 104(e) inquiry, (undated). P. 200266-200266.

Dal-Tile Corporation

110. Letter to Mr. Warren R. Walle, Dal-tile Corporation, from Mr. Gregg Crystall, U.S. EPA, re: Request for further 104(e) information, 12/22/87. P. 200267-200271. Two certified mail receipts are attached.
111. Letter to Mr. Michael Towel [sic], U.S. EPA, from Mr. Warren R. Walle, Dal-Tile Corporation, re: Additional 104(e) information, 1/5/88. P. 200272-200277. Two Lagoon Sludge reports and a tile analysis are attached.

Danner's Incorporated

112. Letter to Mr. Charles Miller, Danner's Inc., from Mr. Gregg Crystall, U.S. EPA, re: 104(e) letter 6/28/88. P. 200278-200282. A location map is attached.
113. Letter to Mr. Charles Miller, Danner's Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200283-200284. A certified mail receipt is attached.
114. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Charles F. Miller, Jr., re: Response to 104(e) inquiry, 7/6/88. P. 200285-200285.

Denny Adams Automotive

115. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Dennis W. Adams, Denny Adams Automotive, 7/13/88. P. 200286-200288. A Used Oil Pick or Service Agreement and an envelope are attached.
116. Letter to Adams Automotive, Denny, from U.S. EPA, re: 104(e) letter, (undated). P. 200289-200289.

Der-Tex Corporation of Pennsylvania

- 117. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Harvey Jaffee, Jaffee and Stimpson, re: Response to 104(e) letter, 8/3/88. P. 200290-200292. An envelope is attached.
- 118. Letter to Mr. Ralph Rogari, Der-Tex of PA, from U.S. EPA, re: 104(e) letter, (undated). P. 200293-200293.

Dillsburg Grain & Milling Company

- 119. Letter to Mr. Michael Towle, U.S. EPA, from Mr. H.C. Willis, Dillsburg Grain & Milling Company, re: Response to 104(e) inquiry, 7/5/88. P. 200294-200294.
- 120. Letter to Mr. Harold Willis, Dillsburg Milling Co.[sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200295-200295.

Dillsburg Sheet Metal

- 121. Letter to Sir, from Mr. Charles R. Altland, Dillsburg Sheet Metal, re: Response to 104(e) letter, 7/11/88. P. 200296-200298. An envelope is attached.
- 122. Letter to Mr. Charles Altland, Dillsburg Sheet Metal, from U.S. EPA, re: 104(e) letter, (undated). P. 200299-200299.
- 123. Letter Mr. Michael Towle, U.S. EPA, from Mr. Edward Strausbaugh, Jr., Diversified Heating & Cooling, Inc., re: Response to 104(e) letter, 7/5/88. P. 200300-200302. An envelope is attached.
- 124. Letter to Mr. Ed Strausbaugh, Jr., from U.S. EPA, re: 104(e) letter, (undated). P. 200303-200303.

Dolly Madison Indiana, Incorporated

125. Letter to Dolly Madison Ind., Inc. from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 1/21/88. P. 200304-200311. A copy of the letter and two certified mail receipts are attached.
126. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Laurie B. Gengo, Barnes & Thornburg, re: Partial response to 104(e) inquiry, 3/4/88. P. 200312-200313.
127. Letter to Mr. J. Cox, Dolly Madison Indiana, Inc., from Mr. Stephen R. Wassersug, re: Notification of status as PRP, 4/18/88. P. 200314-200321. A copy of the letter and two certified mail receipts are attached.
128. Letter to Mr. J. Cox, Dolly Madison Indiana, Inc. from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200322-200326. Two certified mail receipts are attached.

Donald B. Smith, Incorporated

129. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Joseph P. Smith, Donald B. Smith, Inc., re: Response to 104(e) inquiry, 7/6/88. P. 200327-200327.
130. Letter to Mr. Joseph Smith, Donald B. Smith, from U.S.EPA, re: 104(e) letter, (undated). P. 200328-200328.

Doubleday Book & Music Clubs, Incorporated

131. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Robert J. Posch, Jr., Doubleday Book & Music Clubs, Inc., re: Response to 104(e) inquiry, 7/29/88. P. 200329-200335.
132. Letter to Mr. Andrew Danek, Doubleday Book & Music Clubs, from U.S. EPA, re: 104(e) letter, (undated). P. 200336-200336.

Duplex Products, Incorporated

133. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James H. Schnorr, Duplex Products, Inc., re: Response to 104(e) inquiry, 7/18/88. P. 200337-200339.
134. Letter to Mr. James Schnorr, Duplex Products, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200340-200340.

Eagle Printing

135. Letter to Mr. Michael Towle, U.S. EPA, from E.V. Joynt, re: Eagle Printing, re: Response to 104(e) inquiry, 7/15/88. P. 200341-200343. An envelope is attached.
136. Letter to Mr. Gene Joynt, Eagle Printing, from U.S. EPA, re: 104(e) letter, (undated). P. 200344-300344.

Eddies Cleaners, Incorporated

137. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Martha C. Sheets, Eddies Cleaners Inc., re: Response to 104(e) inquiry, 8/8/88. P. 200345-200346. An envelope is attached.
138. Letter to Mrs. Edward Sheetz [sic], Eddies Cleaners [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200347-200347.

Eicholtz Company

139. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James K. Stock, Eicholtz Co., re: Response to 104(e) inquiry, 7/5/88. P. 200348-200348.
140. Letter to Mr. M. Stock, Eicholtz Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200349-200349.

Eisenhart Wallcoverings

141. Letter to Mr. Forry Eisenhart, Jr., Eisenhart

Wallcoverings, from U.S. EPA, re: 104(e) letter, 9/29/88. P. 200350-200354. A location map is attached.

142. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Michael H. O'Neil, Eisenhart Wallcoverings Co., re: Response to 104(e) inquiry, 12/8/88. P. 200355-200359. The answers are attached.

Emeco Industries, Incorporated

143. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Stephen F. Klunk, Emeco Industries, Inc., re: Response to 104(e) inquiry, 3/18/86. P. 200360-200360.
144. Letter to Mr. Stephen F. Klunk, Emeco Industries, from Mr. Gregg Crystall, U.S. EPA, re: Request for further 104(e) information, 12/22/87. P. 200361-200364. Two certified mail receipts are attached.
145. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Stephen F. Klunk, Emeco Industries, Inc., re: Additional 104(e) information, 1/8/88. P. 200365-200368. A copy of the Dec. 22, 1987 letter is attached.
146. Letter to Mr. Stephen F. Klunk, Emeco Industries, Inc., from Mr. Gregg Crystall, U.S. EPA, re: Request for more detailed information, 4/15/88. P. 200369-200376. A copy of the letter and two certified mail receipts are attached.
147. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Stephen F. Klunk, Emeco Industries, Inc., re: Information regarding degreaser and paint wastes, 5/9/88. P. 200377-200378.
148. Letter to Mr. Stephen F. Klunk, Emeco Industries, Inc., from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 8/11/88. P. 200379-200383. A tracking sheet and a certified mail receipt are attached.

Ericsson, Incorporated

- 149. Letter to Mr. Tim Travers, U.S. EPA, from Mr. LeGrande L. Young, Ericsson, Inc., re: Response to 104(e) inquiry, 4/29/86. P. 200384-200385.
- 150. Letter to Mr. Timothy T. Travers, U.S. EPA, from Mr. LeGrande L. Young, Ericsson, Inc., re: Status as a PRP, 7/11/86. P. 200386-200386.
- 151. Letter to Mr. LeGrande L. Young, Ericsson, Inc., from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200387-200392. Two certified mail receipts and a copy of a certified mail receipts are attached.

Ethyl Corporation

- 152. Letter to Mr. Tim Travers, U.S. EPA, from Mr. David C. Bach, Ethyl Corporation, re: Response to 104(e) inquiry, 3/20/86. P. 200393-200394.
- 153. Letter to Mr. David C. Bach, Ethyl Corporation, from Mr. Bruce Smith, U.S. EPA, re: Request for further 104(e) information, 12/8/87. P. 200395-200398. A certified mail receipt is attached.
- 154. Letter to Mr. David C. Bach, Ethyl Tower [sic], from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for participation in the RI/FS, 4/18/88. P. 200399-200401.
- 155. Letter to Mr. David C. Bach, Ethyl Corporation, from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200402-200404.

Ettco Tool & Machine Company, Incorporated

- 156. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Kenneth L. March, Ettco Tool & Machine Co., Inc., re: Response to 104(e) inquiry, 7/20/88. P. 200405-200406.

157. Letter to Ms. Ruth Stone, Ettco Tool & Machine Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200407-200407.

F&M Superior Dist., Incorporated

158. Answers to 104(e) questions, 7/18/88. P. 200408-200409.
159. Letter to Mr. Tim Smith, F&M Superior Dist., Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200410-200410.

F&W Blacktopping

160. Letter to Mr. Robert Wagner, F&W Blacktopping, from U.S. EPA, re: 104(e) letter, 6/28/88. P. 200411-200412. The handwritten response is attached.

Leonard J. Ferrara Company

161. Letter to Mr. Leonard Ferrara, Ferrara - Drum Bldg., from Mr. Gregg Crystall, for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 6/28/88. P. 200413-200416.
162. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Leonard J. Ferrara, Leonard J. Ferrara Company, re: Response to 104(e) letter, 7/27/88. P. 200417-200417.

Finch Services - Hanover, Incorporated

163. Letter to Mr. Michael Towle, U.S. EPA, from Mr. William Finch, Sr., Finch Services-Hanover, Inc., re: Response to 104(e) inquiry, 7/12/88. P. 200418-200421. An envelope, an Official Used Oil Receipt, and an invoice from Keystone Sanitation Co., Inc., are attached.
164. Letter to Mr. William Finch, Finch Services of Hanover, Inc., [sic] from U.S. EPA, re: 104(e) letter, (undated). P. 200422-200422.

165. Letter to Mr. John Fissel, Fissel's Plumbing & Heating, from U.S. EPA, re: 104(e) letter, (undated). P. 200423-200423.

Frantz Plumbing & Heating, Carl

166. Letter to Mr. Carll [sic] Frantz, Sr., from U.S. EPA, re: 104(e) letter, (undated). P. 200424-200424.

Freeman Shoe Company

167. Letter to Ms. Cindy Klitzke, Freeman Shoe Company, from Mr. Gregg Crystall, U.S. EPA, re: 104(e) letter, 12/27/87. P. 200425-200428. Two certified mail receipts are attached.
168. Letter to Ms. Chris Olson, Freeman Shoe Company, from Mr. Gregg Crystall, U.S. EPA, re: Request for further 104(e) information, 4/15/88. P. 200429-200432. A certified mail receipt is attached.
169. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Thomas P. Vergamini, The United States Shoe Corporation, re: Response to 104(e) inquiry, 10/16/89. P. 200433-200434.

Frito-Lay, Incorporated

170. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Gail B. Moyer, Frito-Lay, Inc., 7/11/88. P. 200435-200438. An envelope and business card are attached.
171. Letter to Mr. Brad LaFollette, Frito-Lay, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200439-200439.

GAM

172. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gregory A. Mummert, GAM, re: Response to 104(e) inquiry, 7/18/88. P. 200440-200442. An envelope is attached.

173. Letter to Mr. Greg Mummert, GAM Printing, from U.S. EPA, re: 104(e) letter, (undated). P. 200443-200443.

Garrett Electronics Corporation

174. Letter to U.S. EPA, from Mr. Richard H. Garrett, Garrett Electronics Corporation, re: Response to 104(e) inquiry, 7/13/88. P. 200444-200447. An envelope and an invoice are attached.
175. Letter to Mr. Richard H. Garrett, Garrett Electronics Corp., from U.S. EPA, re: 104(e) letter, (undated). P. 200448-200448.

Garretson Tile Company

176. Letter to Mr. Gerald Garretson, Garretson Tile Co., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) inquiry, 6/28/88. P. 200449-200453. An envelope is attached.
177. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gerald T. Garretson, Garretson Tile Co., re: Response to 104(e) inquiry, 7/15/88. P. 200454-200455.

General Graphic Services

178. Letter to Mr. Michael Towle, General Graphic Services, from Mr. William E. Forster, Jr., re: Response to 104(e) inquiry, 7/7/88. P. 200456-200457. An envelope is attached.
179. Letter to Ms. Rita Hoover, General Graphics Services, from U.S. EPA, re: 104(e) letter, (undated). P. 200458-200458.

Gerlach Insulation

180. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Kevin B. Gerlach, Gerlach Insulation, re: Response to 104(e) letter, 7/13/88. P. 200459-

200459.

181. Letter to Mr. Kevin Gerlach, Gerlach Insulation Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200460-200460.

Gettysburg Engineering Company

182. Letter to Mr. Floyd Currens, Gettysburg Engineering Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200461-200461.

Gettysburg Municipal Authority

183. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Francis B. Alberts, Gettysburg Municipal Authority, re: Response to 104(e) letter, 7/11/88. P. 200462-200466.
184. Letter to Mr. Francis B. Alberts, Gettysburg Municipal Authority, from U.S. EPA, re: 104(e) letter, (undated). P. 200467-200467.

Gettysburg Paint & Wallcovering Incorporated

185. Letter to Gettysburg Paint & Wallcovering from U.S. EPA, re: 104(e) letter, (undated). P. 200468-200468.

The Gettysburg Times

186. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Cynthia A. Ford, The Gettysburg Times, re: Response to 104(e) inquiry, 7/15/88. P. 200469-200470. An envelope is attached.

Gettysburg Transformer Corporation

187. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gene Williams and Mr. Charles Ritter, Gettysburg Transformer Corporation, re: Response to 104(e) inquiry, 7/26/88. P. 200471-200473. A list of answers and a flow chart are attached.

Goodyear Tire Center

188. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Dennis Krynock, Goodyear Tire Corporation, re: Response to the 104(e) letter, 7/22/88. P. 200474-200476. An envelope is attached.

Graybill Enterprises, Incorporated

189. Letter to Graybill Enterprises, Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200477-200478. A certified mail receipt is attached.
190. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Chester R. Snyder, Graybill Enterprises, Inc., re: Response to 104(e) letter, 7/8/88. P. 200479-200480. An envelope is attached.

Graybill Machines, Incorporated

191. Letter to Mr. Wilbur Graybill, Graybill Machines, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200481-200482. A certified mail receipt is attached.
192. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Wilbur H. Graybill, Graybill Machines, Inc., re: Response to 104(e) inquiry, 7/11/88. P. 200483-200484. An envelope is attached.

Graybill's Tool & Die, Incorporated

193. Letter One to Mr. Graybill, Graybill's Tool & Die, Inc., from Mr. Gregg Crystall, for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 6/28/88. P. 200485-200489. A location map is attached.
194. Letter Two to Mr. Michael Towle, U.S. EPA, from Mr. H. Reid Graybill, Graybill's Tool & Die, Inc., re: Response to 104(e) inquiry, 7/6/88. P. 200490-200490.

Grumbine AMC, Incorporated

195. Letter to Mr. Paul Grumbine, Grumbine AMC Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200491-200491.

H. C. Gabler, Incorporated

- 196. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David L. Burger, H.C. Gabler, Inc., re: Response to 104(e) letter, 7/7/88. P. 200492-200493. A certified mail envelope is attached.
- 197. Letter to Mr. John Spankle, H. C. Gable Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200494-200494.

Borough of Hanover

- 198. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Bruce Rebert, The Borough of Hanover, re: Response to 104(e) letter, 7/1/88. P. 200495-200497. Operation information is attached.
- 199. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Bruce Rebert, Borough of Hanover, re: Additional 104(e) information, 7/15/88. P. 200498-200499.
- 200. Letter to Mr. Bruce Rebert, Hanover Boro [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200500-200500.

Hanover Apparel Manufacturing ***

- 201. Letter to Hanover Apparel Mfg. from U.S. EPA, re: 104(e) letter, (undated). P. 200501-200501.

Hanover Brands, Incorporated

- 202. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gary T. Knisely, Hanover Brands, Inc., re: Extension for response to 104(e) inquiry, 7/12/88. P. 200502-200503. A certified mail envelope is attached.
- 203. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gary T. Knisely, Hanover Brands, Inc., re: Initial response, 7/27/88. P. 200504-200506. A

certified mail receipt and envelope are attached.

204. Letter to Mr. John Denton, Hanover Brands, from U.S. EPA, re: 104(e) letter, (undated). P. 200507-200507.

Hanover Bronze & Aluminum Foundry, Incorporated***

205. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Lavere T. Stauffer, Hanover Bronze & Aluminum Foundry, Inc., re: Response to 104(e) inquiry, 3/13/86. P. 200508-200508.
206. Letter to Mr. or Ms. Lavere T. Stauffer, Hanover Bronze and Aluminum Foundry, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for further 104(e) information and participation in the RI/FS, 12/1/87. P. 200509-200515. Two certified mail receipts are attached.
207. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Richard L. Stauffer, Hanover Bronze & Aluminum, re: Additional 104(e) information, 1/15/88. P. 200516-200519.
208. Letter to Mr. Richard L. Stauffer, Hanover Bronze & Aluminum Foundry, from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal, 7/29/88. P. 200520-200524. Two certified mail receipts are attached.

Hanover Printing Company, Incorporated

209. Letter to Mr. Gene Hamilton, Hanover Printing Co., Inc., from U.S. EPA, re: 104(e) letter, 6/28/88. P. 200525-200525.
210. Letter from Mr. Curtis Hoff, Hanover Business Center, Ltd., re: Response to 104(e) inquiry, 7/5/88. P. 200526-200527. A copy of the 104(e) letter is attached.

Hanover Container Company

- 211. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Terry Baltzley, Hanover Container Company, re: Response to 104(e) inquiry, 7/20/88. P. 200528-200529. An envelope is attached.
- 212. Letter to Mr. Tom Bliss, Hanover Container, from U.S. EPA, re: 104(e) letter, (undated). P. 200530-200530.

Hanover House Industries, Incorporated***

- 213. Letter to Mr. Ostertage, Hanover House Ind., Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200531-200531.

Hanover Industries, Incorporated

- 214. Letter to Mr. Don Joreitz, Hanover Industries, Inc., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) with handwritten responses, 3/12/86. P. 200532-200535. A certified mail envelope is attached.
- 215. Letter to Mr. Don Joreitz, Hanover Industries, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for further 104(e) information and participation in RI/FS, 11/24/87. P. 200536-200543. Two certified mail receipts are attached.

Hanover Industrial Machine Company***

- 216. Letter to Mr. Robert Carnaroli, Hanover Industrial Machine Company, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter with handwritten response by Mr. John K. Smith, Hanover Industrial Machine Company, 3/17/86. P. 200544-200546.
- 217. Letter to Mr. John K. Smith, Hanover Industrial Machine Company, from Mr. Stephen R. Wassersug,

U.S. EPA, re: Request for further 104(e) information and participation in the RI/FS, 11/24/87. P. 200547-200553. Two certified mail receipts are attached.

218. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John K. Smith, Hanover Industrial Machine Co., re: Additional 104(e) information, 12/9/87. P. 200554-200554.

219. Letter to Mr. John K. Smith, Hanover Industrial Machine Company, from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200555-200560. Two certified mail receipts and a copy of a certified mail receipt are attached.

Hanover Interiors

220. Letter to Hanover Interiors from U.S. EPA, re: 104(e) letter, (undated). P. 200561-200561.

Hanover Label & Packaging

221. Letter to Mr. Ronald Knisley, Hanover Label & Packaging, from U.S. EPA, re: 104(e) letter, 9/29/88. P. 200562-200562.

Hanover Municipal Water Works

222. Letter to Mr. Gordon Schue, Hanover Municipal Water Works, from U.S. EPA, re: 104(e) letter, (undated). P. 200563-200563.

Hanover One Hour Photo

223. Letter to Mr. Bruce Smith, U.S. EPA, from Mr. Jack Eldridge, Hanover One Hour, re: Response to 104(e) inquiry, 7/29/88. P. 200564-200566. An envelope is attached.

224. Letter to Ms. Wilma Eldridge, Hanover One Hour Photo [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200567-200567.

Hanover Pen Corporation

225. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Robert F. Houghland, Hanover Pen Corporation, re: Response to 104(e) inquiry, 7/26/88. P. 200568-200573.
226. Letter to Mr. Richard Brown, Hanover Pen Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200574-200574.

Hanover Potato Products, Incorporated

227. Letter to Sir from Ms. Kendra Kauffman, Hanover Potato Products, Inc., re: Response to 104(e) inquiry, 7/15/88. P. 200575-200576. An envelope is attached.
228. Letter to Mr. Kenneth Ruhlman, Hanover Potato Products, from U.S. EPA, re: 104(e) letter, (undated). P. 200577-200577.

Hanover Plumbing Supply, Incorporated

229. Letter to Mr. Donald Wentz, Hanover Plumbing Supply, Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200578-200579. A certified mail receipt is attached.
230. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Larry L. Wentz, Hanover Plumbing Supply, Inc., re: Response to 104(e) inquiry, 7/8/88. P. 200580-200582. An invoice and an envelope are attached.

Hanover Scrap Processing Company (Now "Recycling Center")

231. Letter to Mr. Michael Towle, U.S. EPA, from Mr. McKonly, Buchen, Wise, Dorr & McKonly, re: Response to 104(e) inquiry, 8/22/88. P. 200583-200584.
232. Letter to Mr. Greg Linn, Hanover Scrap [sic], from U.S. EPA, re: 104(e) letter, (undated). P. 200585-200585.

Hanover Shoe Company***

- 233. Letter to Mr. Tim Travers, U.S. EPA, from Mr. William R. Slagle, Hanover Shoe Co., re: Response to 104(e) letter, 3/17/86. P. 200586-200587.
- 234. Letter to Mr. William R. Slagle, Hanover Shoe Company, from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for further 104(e) information and participation in the RI/FS, 11/24/87. P. 200588-200594. Two certified mail receipts are attached.
- 235. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Nicholas J. Johnson, Morgan, Lewis & Bockius, re: Additional 104(e) information, 1/29/88. P. 200595-200601. A Material Safety Data Sheet is attached.
- 236. Letter to Mr. William R. Slagle, Hanover Shoe Company, from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200602-200607. Two certified mail receipts and a copy of a certified mail receipt are attached.

Hanover Terminal, Incorporated

- 237. Letter to Mr. Smith, U.S. EPA, from Mr. Richard C. Amspacher, Hanover Terminal, Inc., re: Response to 104(e) inquiry, 7/6/88. P. 200608-200608.
- 238. Letter to Mr. Richard Amspacher, Hanover Terminal, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200609-200609.

Hanover Transfer Company

- 239. Letter to Mr. Michael Towle, U.S. EPA, from Mr. J.W. Geiselman, II, re: Response to 104(e) inquiry, 7/14/88. P. 200610-200611.
- 240. Letter to Mr. Ron Christian, Hanover Transfer Co., re: 104(e) letter, (undated). P. 200612-

200612.

Hanover Wire Cloth

- 241. Letter to Mr. Tim Travers, U.S. EPA, from Mr. J. Daniel Frock, Hanover Wire Cloth, re: Response to 104(e) letter, 3/14/86. P. 200613-200614. A certified mail envelope is attached.
- 242. Letter to Mr. Daniel J. Frock, Hanover Wire Cloth from Mr. Bruce Smith, U.S. EPA, re: Request for further 104(e) information, 3/25/88. P. 200615-200618. Two certified mail receipts are attached.
- 243. Letter to Mr. Michael Towle, U.S. EPA, from Mr. J. Daniel Frock, Hanover Wire Cloth, re: Additional 104(e) information, 4/5/88. P. 200619-200620.

Harner Machine Company

- 244. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mr. Guy W. Harner, Harner Machine Company, re: Response to 104(e) inquiry, 7/24/88. P. 200621-200623. An envelope is attached.
- 245. Letter to Mr. Guy Harner, Harner Machine Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200624-200624.

Hawk Creek Laboratories

- 246. Letter to Mr. Frank LeCrone, Hawk Creek Laboratories, from U.S. EPA, re: 104(e) letter, (undated). P. 200625-200625.

Herbert's Axle Repairs

- 247. Letter to Mr. Mike Herbert, Herbert's Axle Repairs, from U.S. EPA, re: 104(e) letter, (undated). P. 200626-200626.

Hershey's Hide & Furs

248. Letter to Mr. Jim Aiello, Hershey's Hide & Furs, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200627-200628. A certified mail receipt is attached.
249. Handwritten letter from Mr. B. Hershey, Hershey's Hide and Furs, re: Response to 104(e) letter, 7/6/88. P. 200629-200629.

Hoak Tile Company

250. Letter to Mr. James C. Hoak, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200630-200631. A certified mail receipt is attached.
251. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mr. James Hoak, Hoak Tile Company, re: Response to 104(e) letter, 7/8/88. P. 200632-200634. A list of questions and an envelope are attached.

Hoover-Foust Enterprises

252. Letter to Hoover-Foust Enterprises from U.S. EPA, re: 104(e) letter and handwritten response, 7/6/88. P. 200635-200636.

Howe Aluminum Products, Incorporated

253. Letter to U.S. EPA, from Ms. Donna J. Howe and Mr. John E. Howe, Howe Aluminum Products, Inc., re: Response to 104(e) letter, 7/12/88. P. 200637-200638. An envelope is attached.
254. Letter to Mr. John Howe, Howe Aluminum Products, from U.S. EPA, re: 104(e) letter, (undated). P. 200639-200639.

Inland Container Corporation

255. Letter to Mr. W.R. Hampton, Inland Container Corp., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200640-200641. A certified mail receipt is attached.

256. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Steven L. Householder, Inland Container Corporation, 8/30/88. P. 200642-200646.

J C Cleaners

257. Letter to Mr. John Sweeny, J C Cleaners, from U.S. EPA, re: 104(e) letter, (undated). P. 200647-200647.

J H Schuler Company

258. Response to 104(e) letter with handwritten comments from Mr. John H. Schuler, J H Schuler Co., 6/28/88. P. 200648-200650.
259. Letter to Mr. Schuler, J H Schuler Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200651-200651.

J M L Enterprises

260. Letter to Mr. J. P. Till, J M L Enterprises, from U.S. EPA, re: 104(e) letter, (undated). P. 200652-200652.

J&L Enterprises

261. Response to 104(e) letter with handwritten comments from Ms. Irene Borenstein, J&L Enterprises, 6/28/88. P. 200653-200657. A location map is attached.
262. Letter to Ms. Irene Borenstein, J&L Borenstein, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200658-200659. A certified mail receipt is attached.

Jiffy Packaging

263. Letter to Mr. Larry Calp, Jiffy Packaging, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200660-200661. A certified mail receipt is attached.

264. First two pages of Sealed Air Corporation Response to EPA, 7/28/88. P. 200662-200670. A copy of Exhibit A is attached.

Jobar Enterprises, Incorporated

265. Letter to Jobar Enterprises Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200671-200672.
266. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John E. Snyder, Jobar Enterprises, Inc., re: Response to 104(e), 7/22/88. P. 200673-200673.

K D Enterprises

267. Letter to K&D [sic] Enterprises, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200674-200675. A certified mail receipt is attached.
268. Handwritten letter from Ms. Kimberley Dillon, K D Enterprises, re: Response to 104(e) inquiry, 8/8/88. P. 200676-200677. An envelope is attached.
269. Letter from Mr. D. Dillon, K D Enterprises, re: Response to 104(e) letter, 8/8/88. P. 200678-200679. An envelope is attached.

Kampel Enterprises, Incorporated

270. Letter to Mr. David G. Kampel, Kampel Enterprises, Inc., from Mr. Gregg Crystall, U.S. EPA, re: Request for further 104(e), 12/22/87. P. 200680-200683. Two certified mail receipts are attached.
271. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David G. Kampel, Kampel Enterprises, Inc., re: Response to 104(e) inquiry, 1/11/88. P. 200684-200685.
272. Letter to Mr. Tim Travers, U.S. EPA, from Mr. David G. Kampel, Kampel Enterprises, Inc., re: Additional 104(e) information, 3/11/86. P. 200686-200686.

273. Letter to Mr. Larry Kampel, Kampel Enterprises, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200687-200688. A certified mail receipt is attached.
274. Letter to Mr. Michael Towle, U.S. EPA, from Mr. David G. Kampel, Kampel Enterprises, Inc., re: Additional information, 7/5/88. P. 200689-200720. (* Additional supporting documentation can be found in the site file located at the U.S. EPA Region III office.)

Kanson Electronics, Incorporated

275. Letter to Mr. Arthur Filson, Kanson Electronics, Inc. from U.S. EPA. re: 104(e) letter, 7/5/88. P. 200721-200722. A certified mail receipt is attached.
276. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Arthur M. Filson, Kanson Electronics, Inc., re: Response to 104(e) inquiry, 8/8/88. P. 200723-200723.

Ken F. Smith Sheet Metal

277. Letter to Mr. Ken L. [sic] Smith, Ken L. Smith [sic] Sheet Metal, from U.S. EPA, re: 104(e) letter, 7/2/88. P. 200724-200725. A certified mail receipt is attached.
278. Handwritten memorandum to Mr. Michael Towle, U.S. EPA, from Mr. Ken F. Smith, Ken F. Smith Custom Sheet Metal, re: Response to 104(e) inquiry, 7/13/88. P. 200726-200730. The response is attached.

Kessler Shoe Manufacturing Company

279. Letter to Kessler Shoe Mfg. Co., from U.S. EPA, re: 104(e) letter, 7/5/88. P. 200731-200732.

Keystone Machine, Incorporated

280. Letter to Mr. Pat Sweeney, Keystone Machine,

Inc., from U.S. EPA, re: 104(e) letter, 7/5/88. P. 200733-200734. A certified mail receipt is attached.

281. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Patrick J. Sweeney, Keystone Machine Inc., re: Extension of time for request for information, 7/21/88. P. 200735-200736.

Keystone Milling

282. Letter to Mr. Steve Shea, Keystone Milling, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200737-200738. A certified mail receipt is attached.

Keystone Sanitation Company, Incorporated

283. Commonwealth of Pennsylvania Department of Environmental Resources Order In the Matter of : Kenneth Noel, Keystone Sanitation Company, Inc., 11/6/78. P. 200738A-200738C.
284. Letter to Mr. Tim Traverse [sic], from Mr. Kenneth F. Noel, Keystone Sanitation Co., Inc., re: Voluntary undertaking of RI/FS, 5/7/86. P. 200739-200748. The following are attached:
- a) a letter concerning 104(e) response;
 - b) an attendance list for the Keystone LF meeting 4/30/86;
 - c) a letter concerning the hydrogeological investigation;
 - d) a letter concerning the RI/FS.
285. Letter to Mr. Kenneth Noel, from U.S. EPA, re: 104(e) request, 7/13/88. P. 200749-200752. A certified mail receipt is attached.
286. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Kenneth F. Noel, Keystone Sanitation Co., Inc., re: Response to 104(e) inquiry, 7/19/88. P. 200753-200754.

287. Letter to Mr. Kenneth Noel, Keystone Sanitation Company, Inc., from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200755-200761. Two certified mail receipts and a copy of a certified mail receipt are attached.

Koppers

288. Letter to Mr. Francis P. Fair, PADER, from Mr. John C. Mitsak, Koppers, re: Request for approval to dispose of foundry waste, 8/22/80. P. 200762-200762.

Kuhn's Janitorial Service

289. Letter to Kuhn's Janitorial Service, from U.S. EPA, re: 104(e) letter, (undated). P. 200763-200763.

Lee Metal Products

290. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Richard F. Kemper, Lee Metal Products, re: Response to 104(e) inquiry, 3/13/86. P. 200764-200766. An envelope is attached.
291. Letter to Mr. James M. Seif, U.S. EPA, from Mr. Richard F. Kemper, Lee Metal Products, re: Payment for RI/FS, 9/26/88. P. 200767-200768. An interoffice route slip is attached.

Leer Electric, Incorporated

292. Letter to Mr. Steven Leer, Leer Electric, Inc., from U.S. EPA, re: 104(e) letter, (undated). P. 200769-200770. A certified mail receipt is attached.
293. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Stephen C. Leer, Leer Electric, Inc., re: Response to 104(e) inquiry, 7/8/88. P. 200771-200772. An envelope is attached.

LeFever Brothers, Incorporated

294. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Garth S. LeFever, LeFever Brothers, Inc., re: Response to 104(e) inquiry, 3/13/86. P. 200773-200774.

Leinhardt Brothers Furniture

295. Letter to Mr. Steven Manchio [sic], Leinhardt Bros. Furniture, from U.S. EPA, re: 104(e) letter, 7/8/88. P. 200775-200776. A certified mail receipt is attached.
296. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Steven R. Marchio, Leinhardt Bros., Inc., re: Response to 104(e) inquiry, 7/11/88. P. 200777-200783. A 104(e) inquiry and a certified mail receipt are attached.

Borough of Lemoyne

297. Letter to Mr. Donald Heiner, Borough of Lemoyne, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 1/21/88. P. 200784-200791. A copy of the letter and two certified mail receipts are attached.
298. Letter to Mr. Bruce P. Smith, U.S. EPA, from Mr. Howard E. Dougherty, Borough of Lemoyne, re: Response to 104(e) inquiry, 2/3/88. P. 200792-200792.
299. Letter to Mr. Howard E. Dougherty, Borough of Lemoyne, from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for participation in RI/FS, 4/18/88. P. 200793-200800. Two certified mail receipts are attached.
300. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Horace A. Johnson, Johnson, Duffie, Stewart & Weidner, re: RI/FS, 4/26/88. P. 200801-200801.
301. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Horace A. Johnson, Johnson, Duffie, Stewart &

Weidner, re: Denial of status as PRP, 5/4/88.
P. 200802-200802.

302. Letter to Mr. Horace A. Johnson, Johnson, Duffie, Stewart & Weidner, from Mr. James Heenehan, U.S. EPA, re: PRP status and RI/FS, 5/18/88. P. 200803-200805. Two copies of the letter are attached.
303. Letter to Mr. Howard E. Dougherty, Borough of Lemoyne, from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200806-200808.

Borough of Littlestown

304. Letter to Mr. Sam Michael, Borough of Littlestown, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) letter, 1/21/88. P. 200809-200815. A copy of the letter and two certified mail receipts are attached.
305. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Richard E. Selby, Borough of Littlestown, re: Response to 104(e), 2/4/88. P. 200816-200817. An envelope is attached.

Littlestown Hardware & Foundry Company, Incorporated

306. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Leonard L. Potter, Littlestown Hardware & Foundry Co., Inc., re: Response to 104(e) inquiry, 3/14/86. P. 200818-200818.
307. Letter to Mr. William Bryant, Keystone Sanitation Company, Inc., from Mr. Edward R. Simmons, Bureau of Solid Waste Management, re: Approval to accept and dispose of Littlestown Hardware & Foundry Co., Inc's refuse, 10/17/84. P. 200819-200847. The following are attached:
- a) PADER Bureau of Solid Waste Management Module I;
 - b) an invoice;

- c) a letter concerning foundry wastes;
 - d) an analysis of furnace wastes;
 - e) a letter concerning DER response to Module;
 - f) a letter concerning incomplete analyses of four waste streams;
 - g) a letter concerning PADER Comment No. 2;
 - h) a letter concerning comments on Module I;
 - i) an invoice;
 - j) a letter concerning modules for Foundry Waste;
 - k) a certificate of analysis package;
 - l) a certificate of analysis;
 - m) a letter concerning analysis of Foundry Waste;
 - n) a water sampling sheet.
308. Letter to Mr. Leonard L. Potter, Littlestown Hardware and Foundry Company, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Request for further 104(e) information and participation in the RI/FS, 11/24/87. P. 200848-200854. Two certified mail receipts are attached.
309. Letter to Mr. Steven [sic] Wassersug, U.S. EPA, from Mr. Leonard L. Potter, Littlestown Hardware & Foundry Co., Inc., re: Refusal to participate in RI/FS, 12/11/87. P. 200855-200856.
310. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John W. Phillips, Attorney, re: Request for additional response time, 12/18/87. P. 200857-200857.
311. Letter to Mr. Leonard L. Potter, Littlestown Hardware & Foundry Company, Inc., from Mr. James

M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 200858-200863. Two certified mail receipts and a copy of a certified mail receipt are attached.

Littlestown Laundry Center

- 312. Letter to Mr. Reisinger, Littlestown Laundry Center, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200864-200865. A certified mail receipt is attached.
- 313. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John A. Donnelly, Donnelly & Associates, re: Response to 104(e), 7/15/88. P. 200866-200868. An envelope is attached.

Littonian Shoe Company

- 314. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Laverne L. Leese, Littonian Shoe Company, re: Response to 104(e) inquiry, 7/28/88. P. 200869-200874.
- 315. Letter to Ms. Lavern [sic] Leese, Littonian Shoe Co., from U.S. EPA, re: 104(e) letter, (undated). P. 200875-200875.

Lowe's of Hanover

- 316. Letter to Mr. John Haughton, Lowe's of Hanover, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200876-200877. A certified mail receipt is attached.
- 317. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John O. Haughton, Lowe's of Hanover, re: Response to 104(e), 7/4/88. P. 200878-200879. An envelope is attached.

Mauell Corporation

- 318. Letter to Mr. Lutz Kahlen [sic], Mauell Corp., from U.S. EPA, re: 104(e) letter, 7/6/88. P. 200880-200881. A certified mail receipt is

attached.

319. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Lutz Kahlenborn, Mauell Corporation, re: Response to 104(e) inquiry, 7/11/88. P. 200882-200883.

Merline Industries, Incorporation

320. Letter to Mr. Carl Yealy, Merline Industries, Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200884-200885. A certified mail receipt is attached.
321. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Ronald H. Stom, Merline Industries, Inc., re: Response to 104(e) inquiry, 7/19/88. P. 200886-200889. An envelope is attached.

Metropolitan Edison Company

322. Letter to Mr. Jim Travers, U.S. EPA, from Mr. Robert B. Heist, Metropolitan Edison, re: Response to 104(e) inquiry, 4/4/86. P. 200890-200893.

Mikells, Incorporated

323. Letter to Mr. Michael Czapp, Mikells, Inc., from U.S. EPA, re: 104(e) letter, 6/28/88. P. 200894-200896.
324. Letter from Mr. Michael Czapp, Mikells, Inc., re: Response to 104(e) inquiry, 7/18/88. P. 200897-200897.

Miller Chemical & Fertilizer Corporation

325. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Donald E. Fiery, Miller Chemical & Fertilizer Corporation, re: Response to 104(e) inquiry, 3/14/86. P. 200898-200900. An envelope is attached.
326. Letter to Mr. Donald E. Fiery, Miller Chemical &

Fertilizer Corporation, from the U.S. EPA, re: Request for further 104(e) information, 12/23/87. P. 200901-200905. Two certified mail receipts and another letter are attached.

327. Letter to Mr. Michael Towle, U.S. EPA, from A.D. Vidyarthi, Miller Chemical & Fertilizer Corporation, re: Additional 104(e) information, 12/28/87. P. 200906-200906.

Mine Run Gems

328. Memorandum to Mr. Michael Towle, U.S. EPA, from Mr. Charles S. Hammer, Mine Run Gems, re: Response to 104(e) inquiry, 7/6/88. P. 200907-200908. A certified mail envelope is attached.
329. Letter to Mr. Charles Hammer, Mine Run Gems, from U.S. EPA, re: 104(e) letter (undated). P. 200909-200910. A certified mail receipt is attached.

Mineral Processing Systems, Incorporated***

330. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Barry A. Bosies, Mineral Processing Systems, Inc., re: Response to 104(e) inquiry, 3/11/86. P. 200911-200912. An envelope is attached.

Moritz Machine & Repair

331. Letter to Mr. Gary Moritz, Moritz Machine & Repair, re: 104(e) letter, 7/1/88. P. 200913-200914. A receipt is attached.
332. Letter from Mr. Gary L. Moritz, Moritz Machine & Repairs, re: Response to 104(e) inquiry, 7/13/88. P. 200915-200919. A copy of the 104(e) letter is attached.

Morton Buildings Plant

333. Letter to Mr. M. Weaver, Morton Buildings Plant, from U.S. EPA, re: 104(e) letter, 7/5/88. P. 200920-200921. A certified mail receipt is attached.
334. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Janine Landow-Esser, Seyfarth, Shaw, Fairweather, & Geraldson, re: Morton Buildings' response to 104(e) letter, 7/29/88. P. 200922-200923.

Mountain Valley Farms & Lumber Products

335. Letter to Mr. Kenneth Taylor, Mt. Valley Farms & Lumber Products, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200924-200925. A certified mail receipt is attached.
336. Letter to Mr. Smith, U.S. EPA, from Mr. Bradley W. Starner, Mt. Valley Farms & Lumber Products, Inc., re: Response to 104(e) inquiry, 7/20/88. P. 200926-200926.

National Can

337. Letter to Mr. Tim Travers, U.S. EPA, from R. M. Rivetna, National Can Co., re: Response to 104(e) letter, 3/20/86. P. 200927-200927.
338. Letter to Mr. or Ms. R. M. Rivetna, National Can Corporation, from Mr. Bruce Smith, U.S. EPA, re: Request for further 104(e) information, 12/8/87. P. 200928-200931. Two certified mail receipts are attached.
339. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Leonard C. Everson, American National Can, re: Response extension, 12/21/87. P. 200932-200932.
340. Letter to Mr. Michael Towle, U.S. EPA, from R. M. Rivetna, American National Can, re: Response to 104(e) inquiry, 1/28/88. P. 200933-100980. Copies of forty-five invoices are attached.
341. Letter to Mr. or Ms. Rivetna, American National Can Company, from Mr. Gregg Crystall, U.S. EPA,

re: Request for further 104(e) information, 4/15/88. P. 200981-200988. A copy of the letter and two certified mail receipts are attached.

342. Letter to Mr. Michael Towle, U.S. EPA, from Rohinton Rivetna, American National Can, re: Additional 104(e) information, 5/18/88. P. 200989-200990.

Neiderer's Pool Sales & Service

343. Letters to Ms. Riva [sic] Niederers, Neiderers [sic] Pool Sales & Service, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200991-200992. A certified mail receipt is attached.
344. Letter to Sir from Ms. Rita M. Neiderer, Neiderer's Pool Sales & Service, re: Response to 104(e) inquiry, 7/22/88. P. 200993-200994. An envelope is attached.

Neiderers Sanitation

345. Letter to Neiderers Sanitation from U.S. EPA, re: 104(e) letter, 7/1/88. P. 200995-200996. A certified mail receipt is attached.
346. Letter to Mr. Dennis Neiderer, Neiderers Sanitation, from Mr. Gregg Crystall, U.S. EPA, re: Request for information, 3/20/89. P. 200997-201009. A site location map, a hazardous waste identification package, and a certified mail receipt are attached.

Nell's Incorporated

347. Letter to Mr. Phil Nell, Nell's Inc., from U.S. EPA, re: 104(e) letter, 7/2/88. P. 201010-201011. A certified mail receipt is attached.
348. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Gregory A. Kline, Nell's Shurfine Market, re: Response to 104(e) inquiry, 7/15/88. P. 201012-201014. An envelope is attached.

New Oxford Aluminum Company

- 349. Letter to Ms. Pamela Garrett, New Oxford Aluminum Co., from U.S. EPA, re: 104(e) letter, 9/29/88. P. 201015-201015.
- 350. Letter from Mr. C. Michael Noble, II, New Oxford Aluminum Company, Inc., re: Response to 104(e) inquiry, 10/24/88. P. 201016-201016.

New Oxford Generator Company

- 351. Letter to Ms. Bobbi Barker, New Oxford Generator Co., from U.S. EPA, re: 104(e) letter, 9/29/88. P. 201017-201018. A certified mail receipt is attached.
- 352. Letter to Mr. Smith, U.S. EPA, from Ms. Bobbette L. Barker, re: Response to 104(e) inquiry, 10/10/88. P. 201019-201021. A Safety-Kleen Certificate of Assurance and an envelope are attached.

New Oxford Municipal Authority

- 353. Letter to New Oxford Municipal Authority, from U.S. EPA, re: 104(e) letter, 7/1/88. P. 201022-201023. A certified mail receipt is attached.
- 354. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Earl E. Mummert, New Oxford Municipal Authority, re: Response to 104(e) inquiry, 7/6/88. P. 201024-201025. A certified mail envelope is attached.

Normand Enterprises, Incorporated

- 355. Letter to Mr. Jack Normand, Normand Enterprises, Inc., from U.S. EPA, re: 104(e) letter, 7/1/88. P. 201026-201027. A certified mail receipt is attached.
- 356. Response to 104(e) inquiry with handwritten comments, 7/18/88. P. 201028-201030. An envelope is attached.

North Gettysburg Laundry Center

357. Letter to Mr. Gregg Crystall, from Mr. William A. Faloon, North Gettysburg Laundry Center, re: Response to 104(e) inquiry, 7/19/88. P. 201031-201032. An envelope is attached.

Osborne Printing

358. Letter to Osborne Printing, from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201033-201034. A certified mail receipt is attached.
359. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Jessie L. Taylor, Osborne Printing Co., re: Response to 104(e) request for information, 7/14/88. P. 201035-201039. The following are attached:
- a) a Hazardous Substance Survey Form;
 - b) a list of manufacturers;
 - c) an outline of the toxicity of used supplies;
 - d) an envelope.

Overhead Door Company

360. Letter to Ms. Scotty Price, Overhead Door Co. of Hanover, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information letter with a handwritten response from Overhead Door Co., 6/28/88. P. 201040-201044. An envelope is attached.
361. Letter to Ms. Scotty Price, Overhead Door Co. of Hanover, from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201045-201046. A certified mail receipt is attached.

P.W.I., Incorporated

362. Letter to Mr. Steve Hieber, P.W.I. Inc., from U.S. EPA, re: 104(e) request for information, 7/5/88. P. 201047-201048. A certified mail receipt is attached.

363. Letter to Mr. Michael Towle, U.S. EPA, from Mr. J. Stephen Hieber, P.W.I. Incorporated, re: Response to 104(e), 7/11/88. P. 201049-201050. An envelope is attached.

Penn State Aluminum

364. Letter to Mr. Edward Simmons, U.S. EPA, from Mr. Richard M. Bodner, Nassaux-Hemsley, Inc., re: Disposal of sludge waste by Penn State Aluminum, 5/27/71. P. 201050A-201050A.

Penn Township

365. Letter to Mr. Todd Marshall, Penn Township, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 1/21/88. P. 201051-201055. Two certified mail receipts are attached.
366. Letter to Mr. Michael Towle, U.S. EPA, from Mr. R. Todd Marshall, Penn Township, re: Response to 104(e) request for information, 2/11/88. P. 201056-201056.

Pennwood Products

367. A certified mail receipt, 10/4/88. P. 201057-201057.
368. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Ernest Stump, Pennwood, re: Response to 104(e) request for information, 10/14/88. P. 201058-201059. An envelope is attached.

Pfaltzgraff Company***

369. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Craig W. Bremer, The Pfaltzgraff Co., re: Response to 3/5/86 inquiry letter, 4/18/86. P. 201060-201062. A list of dump sites is included.

Pillowtex

370. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Richard E. Kerner, Pillowtex, re: Response to letter, 12/15/87. P. 201063-201063.

371. Letter to Mr. Richard E. Kerner, Pillowtex Corporation, from Mr. James M. Seif, U.S. EPA, re: Special Notice letter, 7/29/88. P. 201064-201068. Two certified mail receipts are attached.
372. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Nina G. Stillman, Vedder, Price, Kaufman, & Kammholz, re: No Denial of dumping of hazardous waste, 10/5/88. P. 201069-201072. An affidavit is attached.

RPS Prod. Incorporated

373. Letter to Mr. Harvey Haun, RPS Prod. Inc., from U.S. EPA, re: 104(e) request for information, 7/1/88, P. 201073-201074. A certified mail receipt is attached.

Ray-Mar Roofing

374. Letter to Mr. Towle, U.S. EPA, from Mr. Michael J. Smith and Mr. Michael A. Timmins, Ray-Mar Roofing Co., re: Response to 104(e) request for information. 7/7/88. P. 201075-201076. An envelope is attached.
375. Letter to Mr. Mike Timmins and Mike Smith, Ray-Mar Roofing, from U.S. EPA, re: 104(e) request for information, (undated). P. 201077-201078. A certified mail receipt is attached.

Rental Uniform Service

376. Letter to Mr. Charles Brown, Rental Uniform Service, from U.S. EPA, re: 104(e) request for information, 7/5/88. P. 201079-201080. A certified mail receipt is attached.
377. Letter to Mr. Michael Towle, U.S. EPA, from C. H. Brown, Rental Uniform Service, re: Response

to 104(e) request for information, 7/8/88. P. 201081-201083. An official Used Oil Receipt and an envelope are attached.

Rohrbaugh Company

378. Letter to Mr. Bruce Yelland, Rohrbaugh Co., from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201084-201085. A certified mail receipt is attached.
379. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Bruce R. Yelland, Rohrbaugh and Co., re: Response to 104(e) request for information, 7/11/88. P. 201086-201087. An envelope is attached.

Rutter's Dairy

380. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Michael N. Rutter, Rutter's Dairy, re: Response to inquiry, 3/14/86. P. 201088-201088.
381. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Michael N. Rutter, Rutter's Dairy, re: Response to Keystone Inquiry, 3/25/86. P. 201089-201089.

S & Y Plastics

382. Letter to Mr. William Yingling, S & Y Plastics, from U.S. EPA, re: 104(e) request for information, 9/29/88. P. 201090-201091. A certified mail receipt is attached.
383. Letter to Mr. Michael Towle, U.S. EPA, from S & Y Plastics, re: Response to 104(e) request for information, 10/18/88. P. 201092-201094. A sheet on the Thermoforming Process and an envelope are attached.

Seneca Valley Refuse

384. Letter to Mr. John Kagel, Seneca Valley Refuse, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201095-201099. A certified mail receipt is attached.

SKF Industries***

385. Letter to Mr. Donald A. Desrochers, SKF Industries, Inc., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/5/86. P. 201100-201104. An area map and a list of routine wastes are attached.
386. Handwritten letter to Mr. Tim Travers, U.S. EPA, from Mr. Scott R. Witmer, SKF Industries, re: Response to 104(e) request for information, 3/17/86. P. 201105-201105.
387. Letter to Mr. Michael Towle, U.S. EPA, from Mr. C. William McGlocklin, SKF Industries, re: Response to request for further information and willingness to help find PRP's, 12/4/87. P. 201106-201106.
388. Letter to Mr. Michael Towle, U.S. EPA, from Mr. C. William McGlocklin, SKF Industries, re: Response to request for additional information, 12/10/87. P. 201107-201113. The information is attached.
389. Letter to Mr. C. William McGlocklin, SKF Industries, from Mr. James M. Seif, U.S. EPA, re: Special Notice letter, 7/29/88. P. 201114-201118. Two certified mail receipts are attached.
390. Letter to Mr. Scott R. Witmer, SKF Industries, from Mr. Stephen R. Wassersug, U.S. EPA, re: Notification of use of public funds, (undated). P. 201119-201124. A copy of the last page of the letter is attached.

Schmuck

391. Letter to Mr. David Byro, U.S. EPA, from Mr. J. Andrew Brough, Schmuck, re: Response to request for information, 3/22/89. P. 201125-201125.

Servomation

392. Letter to Mr. William Pfaff, Servomation, from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201126-201127. A certified mail receipt is attached.
393. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Connie L. Skwiertz, Service America Corporation, re: Response to 104(e) request for information, 7/12/88. P. 201128-201132. An invoice and an envelope are attached.

Shack Engineering

394. Letter to Mr. Richard Dietz, Shack Engineering, from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201133-201134. A certified mail receipt is attached.

Sketchley Services***

395. Letter to Mr. Tim Travers, U.S. EPA, from Mr. James R. Sanchez, James R. Sanchez, P.E. & Associates, re: Response to 104(e) request for information, 4/11/86. P. 201135-201138.
396. Letter to Mr. Henry Keiser, Sketchley Services, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Notification of use of public funds, 11/24/87. P. 201139-201145. Two certified mail receipts are attached.
397. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Thomas P. Healy, Jr., Mayer, Brown & Platt, re: Response to 104(e) request for information, 3/2/88. P. 201146-201146.
398. Letter to Mr. Thomas P. Healy, Jr., Mayer, Brown & Platt, from Mr. James M. Seif, U.S. EPA, re: Special Notice letter, 7/29/88. P. 201147-201152. Three certified mail receipts attached.

Spectra-Kote Corporation***

399. Letter to B. B. Benson, Spectra-Kote

Corporation, from U.S. EPA, re: 104(e) request for information, 7/5/88. P. 201153-201154. A certified mail receipt is attached.

- 400. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Basil B. Benson, Spectra-Kote, re: Response to 104(e) request for information, 7/28/88. P. 201155-201157.
- 401. Letter to Ms. Pamela L. Shipman, Keefer, Wood, Allen, & Rahal, from Mr. B.B. Benson, Spectra-Kote, re: Waste generations, 3/17/86. P. 201158-201158.
- 402. Letter to Mr. Tim Travers, U.S. EPA, from Ms. Pamela L. Shipman, Keefer, Wood, Allen, & Rahal, re: Notification of prime contact, 3/19/86. P. 201159-201160.

Superior Finishers, Incorporated

- 403. Letter to Mr. Michael Towle, U.S. EPA, from Kim Burket, Superior Finishers, Inc., re: Response to 104(e) request for information, 7/11/88. P. 201161-201163. An envelope is attached.
- 404. Letter to Mr. Michael Towle, U.S. EPA, from Kim Burket, Superior Finishers, Inc., re: Revision to the 7/11/88 letter, 7/14/88. P. 201164-201164.

Sylvania Shoe Manufacturing Corporation

- 405. Letter to Mr. Fred Fischer, Sylvania Shoe Manufacturing Corp., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 1/21/88. P. 201165-201169. Two certified mail receipts are attached.
- 406. Letter to Mr. Michael Towle, U.S. EPA from Mr. Robert D. Pearlstein, Sylvania Shoe Manufacturing Corporation, re: Response to 104(e) request for information, 2/16/88. P. 201170-201170.
- 407. Letter to Mr. Robert D. Pearlstein, Sylvania

Shoe Manufacturing Corporation, from Mr. Gregg Crystall, U.S. EPA, re: Request for further information, 4/15/88. P. 201171-201175. Two certified mail receipts are attached.

3-D Manufacturing

- 408. Handwritten letter to Michael, U.S. EPA, from Mr. Hugh J. Dehoff, re: Response to 104(e) request for information, 7/28/88. P. 201176-201180.
- 409. Letter to Mr. William DeHoff, 3-D Manufacturing, from U.S. EPA, re: 104(e) request for information, (undated). P. 201181-201181.

Tim Bar Corporation

- 410. Letter to Mr. John Swepe [sic], Tim Bar Corp., from U.S. EPA, re: 104(e) request for information, 7/5/88. P. 201182-201183.
- 411. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Larry B. Cottrill, Tim Bar Corporation, re: Response to 104(e) request for information, 7/28/88. P. 201184-201188. An Organizational Chart and an envelope are attached.

Titus Trash Remover

- 412. Letter to Robert Fowler, Titus Trash Remover, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/88. P. 201189-201193. A certified mail receipt is attached.
- 413. Letter to U.S. EPA, from Mr. Robert H. Fowler, Sr., Titus Trash Service, re: Response to 104(e) request for information, 3/21/89. P. 201194-201194.

Trimen Industries***

414. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Kenneth R. Sanders, Trimen Industries, Inc., re: Response to 104(e) request for information, 3/18/86. P. 201195-201204. Five Industrial Waste Disposal Sheets, a process description, and a memorandum are attached.
415. Letter to Mr. Kenneth R. Sanders, Trimen Industries, Inc., from Mr. Stephen R. Wassersug, U.S. EPA, re: Notification of use of funds, 11/24/87. P. 201205-201211. Two certified mail receipts are attached.
416. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James B. Allen, Pepper, Hamilton, & Sheetz re: Response to request for information, 2/14/89. P. 201212-201220. The following are attached:
- a) a description of a rotary furnace;
 - b) three Certificates of Analysis;
 - c) an elemental analysis;
 - d) a letter regarding approval for disposal of waste slag.
417. Letter to Mr. Kenneth R. Sanders, Trimen Industries, Inc., from Mr. James M. Seif, U.S. EPA, re: Special Notice letter, 7/29/88. P. 201221-201226. Three certified mail receipts are attached.

Trimmer Industries

418. Letter to Mr. Rick Trimmer, Trimmer Industries, from U.S. EPA, re: 104(e) request for information, 7/13/88. P. 201227-201228.

UTZ Chip Company

419. Letter to Mr. Michael Rice, UTZ Chip Co., from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201229-201230. A certified mail receipt is attached.
420. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Michael W. Rice, UTZ Chip Co., re: Response to 104(e) request for information, 7/14/88. P.

201231-201253. A map, a list of waste items, seventeen Toxic Chemical Release Inventory Reporting Forms and an envelope are attached.

W.C. Varian, Incorporated

- 421. Letter to Mr. W. C. Varian, Varian, Inc., from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201254-201255.
- 422. Letter to Mr. Michael Towle, U.S. EPA, from Mr. W.C. Varian Jr., W.C. Varian, Inc., re: Response to 104(e) request for information, 7/7/88. P. 201256-201259. An envelope is attached.

Waldon Enterprises

- 423. Letter to U.S. EPA, from Mr. Samuel E. Dennis, Fox, Rothschild, O'Brien, & Frankel, re: Response to 104(e) request for information, 7/5/88. P. 201260-201260.
- 424. Letter to Waldon Enterprises from U.S. EPA, re: 104(e) request for information, (undated). P. 201261-201261.

Warrens

- 425. Letter to U.S. EPA, from Ms. Jeannie B. Heflin, Warrens, re: Response to 104(e) request for information, 10/14/88. P. 201262-201262.

Westinghouse Electric Corporation***

- 426. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Frank S. Beal, Westinghouse Electric Corporation, re: Response to 104(e) request for information, 4/7/86. P. 201263-201264.
- 427. Letter to Mr. Michael Towle, U.S. EPA, from Mr. J.W. Fisch, Westinghouse Electric Corporation, re: Response to request for participation in Remedial Studies, 12/15/87. P. 201265-201266.
- 428. Letter to Mr. J. W. Fisch, Westinghouse Electric

Corporation, from Mr. James M. Seif, U.S. EPA, re: Special Notice letter, 7/29/88. P. 201267-201272. Three certified mail receipts attached.

429. Letter to Mr. J. W. Fisch, Westinghouse Electric Corporation, from Mr. James M. Seif, U.S. EPA, re: Good Faith proposal for RI/FS, 7/29/88. P. 201273-201275.

430. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Jack W. Fisch, Westinghouse Electric Corporation, re: Denial of any liability, 8/19/88. P. 201276-201276.

431. Letter to Mr. Roger E. Wills, Jr., Westinghouse Electric Corporation, from Mr. Stephen R. Wassersug, U.S. EPA, re: Notification of use of public funds, (undated). P. 201277-201280.

City of York

432. Letter to Mr. Harvey Bortner, City of York, from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 1/21/88. P. 201281-201285. A certified mail receipt is attached.

433. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Charles E. Strehl, City of York, re: Response to 104(e) request for information, 2/10/88. P. 201286-201286.

434. Letter to Mr. Charles E. Strehl, City of York, from Mr. Stephen R. Wassersug, U.S. EPA, re: Notification of potential PRP status, 7/14/88. P. 201287-201291. Two certified mail receipt are attached.

435. Letter to Mr. Charles E. Strehl, City of York, from Mr. James M. Seif, U.S. EPA, re: Special Notice letter, 7/29/88. P. 201292-201294.

York Graphics

436. Letter to Mr. John Grove, York Graphics, from U.S. EPA, re: 104(e) request for information 7/1/88.

P. 201295-201296. A certified mail receipt is attached.

437. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Sharon L. Mitzell, York Graphic Services, Inc., re: Response to 104(e) request for information, 7/13/88. P. 201297-201299. A list of potentially hazardous chemicals is attached.

York Industries***

438. Letter to Mr. Kenneth Pasch, York Industries, Inc., from U.S. EPA, re: 104(e) request for information, 7/5/88. P. 201300-201301. A certified mail receipt is attached.
439. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James H. Everly, York Industries, re: Response to 104(e) request for information, 7/12/88. P. 201302-201302.

York M-E System

440. Letter to Mr. Kenneth Pasch, York M-E Systems, from U.S. EPA, re: 104(e) request for information, 7/11/88. P. 201303-201304. A certified mail receipt is attached.

York Street Laundry

441. Letter to York Street Laundry from U.S. EPA, re: 104(e) request for information, 7/6/88. P. 201305-201306. A certified mail receipt is attached.
442. Letter to U.S. EPA with handwritten comments from Burn's Vending Company, re: Response to 104(e) letter, 7/28/88. P. 201307-201310. An envelope is attached.

York Waste Disposal, Incorporated

443. Letter to Mr. Scott Wagner, York Waste Disposal, Inc., from Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201311-201315. A certified mail receipt is

attached.

Zeigler Floor Covering

444. Letter to Mr. Charles F. Ziegler [sic], Zeigler Floor Covering, from U.S. EPA, re: 104(e) request for information, 7/1/88. P. 201316-201317. A certified mail receipt is attached.
445. Letter to U.S. EPA from Thomas L. Zeigler, Charles F. Zeigler & Sons, Floor Covering, Inc., re: Response to 104(e) request for information, 7/5/88. P. 201318-201333. The 104(e) letter and twelve invoices are attached.

Update Information

A & L Fence Company

446. Letter to U.S. EPA from Mr. Adam Stotsky, Sr., A. L. Fence Co., re: Response to 104(e) inquiry, 8/1/88. P. 201334-201336. An envelope is attached.
447. Letter to Mr. Adam Stotsky, A & L [sic] Fence Co., from U.S. EPA, re: 104(e) request for information, (undated). P. 201337-201338. A certified mail receipt is attached.

Alloy Rods

448. PADER, Bureau of Solid Waste Management, Module 1, 6/23/82. P. 201339-201344.
449. Letter to Mr. Edward Simmons, PADER, from Mr. David R. Boyer, Buchart-Horn, Inc., re: Transmittal of a Solid Waste Module No. 1 and attachments relative to scum waste, 6/24/82. P. 201345-201360. The following are attached:
- a) a Hazardous Waste Inspection Report;
 - b) a U.S. EPA General Information form;
 - c) a topographic map of the Hanover Quadrangle;

- d) a U.S. EPA Hazardous Waste Permit Application;
- e) a drawing of the Alloy Rods Division property;
- f) a letter transmitting a Solid Waste Module No. 1 and attachments relative to waste rod coatings;
- g) a PADER Industrial Waste Disposal at Permitted Sites Module No. 1;
- h) a letter regarding waste disposal for Alloy Rods;
- i) a letter regarding additional testing of Alloy Rods' waste;
- j) a letter regarding additional information on the waste;
- k) a letter approving waste disposal at Keystone Sanitary Landfill.

- 450. Pennsylvania Bulletin Notification, Application for Permit Modification for Processing or Disposal of a Residual Waste Stream, 7/30/82. P. 201361-201361.
- 451. Letter to Mr. Kenneth Noel from Mr. Edward R. Simmons, PADER, re: Transmittal of a Permit Modification, 10/27/82. P. 201362-201365. The modification is attached.

Baltimore Gas and Electric

- 452. Letter to Mr. Harold Dye, Department of Health and Mental Hygiene, from Mr. William H. Reamy, Baltimore Gas and Electric, re: Requested asbestos manifests, 1/14/83. P. 201366-201366.
- 453. U.S. EPA Hazardous Waste Report, 2/28/83. P. 201367-201375.

Continental Wire and Cable

454. Letter to Mr. Edward R. Simmons, PADER, from Mr. Mark Valentine, Anaconda-Ericsson, re: Transmittal of a completed Industrial Waste Module 1 form, 2/2/81.
P. 201376-201382. Module No. 1 is attached.
455. Letter to Mr. Douglass Gregg, Continental Wire and Cable, from Mr. Edward R. Simmons, PADER, re: Review of Module No. 1, 6/2/81. P. 201383-201383.
456. Handwritten memorandum to Harrisburg Regional File from Mr. Joseph A. Kozlosky through Mr. Frank Fair, Bureau of Solid Waste Management, re: Hazardous waste inspection at Anaconda-Ericsson/Continental Wire and Cable, 6/22/81. P. 201384-201384A-L. The following are attached:
- a) a Hazardous Waste Inspection Report;
 - b) a second Hazardous Waste Inspection Report;
 - c) an Industrial Waste Report;
 - d) a Hazardous Waste Inspection Report;
 - e) a letter regarding applications for authorization for disposal.
457. Letter to Mr. James M. Seif, U.S. EPA, from Mr. Richard Lyon, Ericsson North America Inc., re: Address change, 8/17/88. P. 210385-201387. A hazardous waste management division route slip and an office regional administrator interoffice route slip are attached.

Coyne Laundry

458. Letter to Mr. Tim Travers, U.S. EPA, from Mr. James R. Sanchez, James R. Sanchez, P.E. & Associates, re: Response to 104(e) inquiry, 4/11/86. P. 201388-201446.

459. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Kerry J. Hanlon, O'Hara & Hanlon, re: Delay in response to 104(e) inquiry, 8/4/88. P. 201447-201449. An envelope is attached.

G. L. Cabbage Incorporated

460. Letter to Mr. John Kagel, Seneca Valley Refuse, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201450-201453.
461. Letter to Mr. John Kagel, G.L. Cabbage Refuse Service, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201454-201458. A certified mail receipt is attached.
462. Letter to Mr. Bruce P. Smith, U.S. EPA, from Mr. Thomas M. Downes, Blumenthal, Wayson, Downs and Offult, P.A., re: Response to 104(e) inquiry, 4/27/89. P. 201459-201490. A memorandum, a site location map of Keystone Sanitation and twenty-eight pages of invoices are attached.

Germantown Refuse Corporation

463. Letter to Mr. Schumaker [sic], Germantown Refuse Corporation, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201491-201496. A certified mail receipt is attached.

Gobrecht Trash Removal, Incorporated

464. Handwritten letter to Mr. David Byro, U.S. EPA, from Ms. Loretta A. Gobrecht, Gobrecht Trash Removal, Inc., re: Response to 104(e) inquiry, 3/30/89. P. 201497-201498.

Hanover Bronze & Aluminum Foundry, Incorporated

465. Letter to Mr. Kenneth F. Noel from Mr. Edward R.

Simmons, Bureau of Solid Waste Management, re: Approval to dispose of spent foundry sand, 2/16/84. P. 201499-201511. A transmittal letter and Module No. 1 with attachments are attached.

Hanover House Industries, Incorporated

466. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Robert A. Ostertag, Jr., Hanover House Industries Inc., re: Response to 104(e) inquiry, 7/18/88. P. 201512-201514. A fact sheet of general business information is attached.

Hanover Industrial Machine

467. PADER Quarterly Hazardous Waste Report, 12/31/83. P. 201515-201521.
468. Letter to Ms. Connie Yingling, Hanover Ind. Machine, from Mr. Frank J. Friday, Chem-Clear, re: Information gathering regarding organic contaminants in waste streams, 6/19/85. P. 201522-201529. A list of hazardous constituents, two invoices and a Uniform Hazardous Waste Manifest are attached.

Hanover Shoe Company

469. Letter to U.S. EPA from Mr. Kenneth S. Marsh, The Hanover Shoe Company, re: Notification of hazardous waste activity, 8/14/80. P. 201530-201535. A U.S. EPA Notification of Hazardous Waste Activity is attached.
470. Letter to Hanover Shoe Company from Mr. Billy C. Bryant, Keystone Sanitation Co., Inc., re: Application for a letter of authorization for disposal, 9/30/80. P. 201536-201555. The

following are attached:

- a) a letter in support of changes to the toxicity chromium standard;
- b) a letter request for determination of non-applicability;
- c) a letter regarding solid waste testing at the Conewago Plant;
- d) the results of the solid waste testing;
- e) seven pages of invoices;
- f) a Hazardous Waste Manifest.

471. PADER Hazardous Waste Manifest, 9/28/83. P. 201556-201563. The following are attached:

- a) Table 1--Estimated WasteQuantities;
- b) a Hazardous Waste Manifest;
- c) a second Hazardous Waste Manifest;
- d) two invoices;
- e) a Uniform Hazardous Waste Manifest.

472. Attachments to the letter to Mr. Tim Travers, U.S. EPA, from Mr. William R. Slagle, Hanover Shoe Company, re: Response to 104(e) inquiry, 3/17/86. P. 201564-201566. A page from the Federal Register and a letter regarding a reply to the application of the Hazard Communication Standard.

473. Letter to Mr. Michael Towle, U.S. EPA, from Buchen, Wise, Dorr & McKonly, re: Special counsel for C & J Clark America, Inc., 12/9/87. P. 201567-201567.

474. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Nicholas J. Johnson, Morgan, Lewis & Bockius, re: Confirmation of time extension for response to 104(e) inquiry, 12/24/87. P. 201568-201568.

475. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Nicholas J. Johnson, Morgan, Lewis & Bockius, re: Confirmation of time extension for response to 104(e) inquiry, 1/13/88. P. 201569-201569.
476. First page of a letter to Mr. James Harvey, Hanover Shoe Farms Inc., from U.S. EPA, re: 104(e) request for information, (undated). P. 201570-201572. A certified mail receipt is attached.

Knisley Packaging

477. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Ronald J. Knisley, Knisley Packaging, re: Response to 104(e) inquiry, 10/17/88. P. 201573-201574. A envelope is attached.
478. First page of a letter to Mr. Ronald Knisley, Hanover Label & Packaging, from U.S. EPA, re: 104(e) request for information, (undated). P. 201575-201575.

Lakeforest Refuse

479. Letter to Mr. Schumaker [sic], Kelly Trucking, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201576-201581. A certified mail receipt is attached.
480. Letter to Mr. David Byro, U.S. EPA, from Mr. Kenneth Shumaker, Montgomery County Sanitation, Inc., re: Response to the 104(e) inquiry, 3/24/89. P. 201582-201598. Fifteen pages of invoices are attached.

Mineral Processing Systems, Incorporated

481. Letter to Mr. John C. Mitsak, Koppers Company, Inc., from Mr. Edward R. Simmons, Bureau of Solid Waste Management, re: Review of the Industrial Waste Module No. 1, 11/7/80. P. 201599-201603. The Module No. 1 is attached.

Montgomery Village Refuse

482. Letter to Mr. Robert Fowler, Montgomery Village Refuse, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201604-201609. A certified mail receipt is attached.
483. Letter to U.S. EPA from Mr. Robert H. Fowler, Sr., Titus Trash Service, Inc., re: Response to 104(e) inquiry, 3/21/89. P. 201610-201610.

Pfaltzgraff

484. Letter to Mr. William Bryant, Keystone Sanitary Landfill, from Mr. Edward R. Simmons, Bureau of Solid Waste Management, re: Acceptance of oil soaked earth from Pfaltzgraff, 3/24/82. P. 201611-201611.
485. A Pfaltzgraff Invoice, 9/16/82. P. 201612-201615. Three invoices are attached.
486. Letter to Mr. Edward Simmons, Mr. James Donato, and Mr. Lee Yohn, PADER, from Mr. Gary C. Martin, Huth Engineers Inc., re: Summary of the status of work efforts underway by Huth Engineers Inc., 3/17/83. P. 201616-201617.
487. Letter to Mr. Zeke Seerdorff, Pfaltzgraff Stoneware Division, from Mr. Joseph A. Kozlosky, Bureau of Solid Waste Management, re: Unlawful consignment of residual wastes, 9/20/83. P. 201618-201619.

SKF Industries, Inc.

488. Letter to File from Mr. Ronald Jones, U.S. EPA, re: RCRA compliance evaluation inspection, 3/5/82. P. 201620-201622. Inspection checklist is attached.
489. PADER Notice of Violation to Mr. Robert Fair, SKF Roller Bearings Division, re: Improper handling and storage of industrial wastes, 3/8/82. P. 201623-201624.

490. Letter to Mr. Joseph Kozlosky, PADER, from Mr. Bob Fair, SKF Roller Bearings Division, re: Corrections to be completed, 3/22/82. P. 201625-201627. An answer to the letter of violations and a hazardous waste facility certificate are attached.
491. Letter to Mr. Dennis Zimmer, Waste Conversion, from Mr. Bob Fair, SKF Roller Bearings Division, re: Waste spilled from hoses around the outside of the underground tank, 3/22/82. P. 210628-201634. A Hazardous Waste Inspection Report is attached.
492. Letter to Mr. Gary Galida, PADER, from Mr. David R. Boyer, Buchart-Horm, Inc., re: Official notification concerning cessation of operations as a hazardous waste storage facility, 6/15/82. P. 201635-201643. The following are attached:
- a) a Notification of Hazardous Waste Activity form;
 - b) a letter regarding results of analyses of contaminated soil;
 - c) a PADER Quarterly Hazardous Waste Report;
 - d) a second PADER Quarterly Hazardous Waste Report;
493. Letter to Mr. Edward R. Simmons, PADER, from Mr. David R. Boyer, Buchart-Horn, Inc., re: Withdrawal of the permit for TSD facilities, 11/24/82. P. 201644-201646. A transmittal form and a letter regarding withdrawal of the permit application are attached.
494. Report: Waste Analysis Plan, prepared by Mr. Robert D. Fair, 6/20/85. P. 201647-201657.
495. Handwritten letter from Mr. Scott R. Witmer, re: Transmittal of an invoice, 3/17/86. P. 201658-201660. The invoice is attached.
496. Attached to the letter to Mr. Tim Travers, U.S.

EPA, from Mr. Scott R. Witmer, SKF Industries,
re: Response to 104(e) inquiry, 3/17/86. P.
201661-201700. The following are the
attachments:

- a) Chart I - Waste Stream Summary;
- b) a letter transmitting Module 1 and Module 1;
- c) a Certificate of Analysis;
- d) a letter transmitting Module 1 and the first page of Module 1;
- e) six Certificates of Analysis for lab samples;
- f) Chart II - Landfill Waste Breakdown;
- g) a newspaper article entitled "EPA Test Results;"
- h) an Evening Sun article entitled "Citizens Plan Demonstration at Landfill;"
- i) a letter regarding the proposed refuse incinerator;
- j) an Opinion Page article entitled "Different Approach;"
- k) a letter regarding grinding waste;
- l) a Sun article entitled "DER Finds 21 Polluted Wells;"
- m) a letter regarding grinder swarf incineration;
- n) a Sun article entitled "Landfill EPA Test Results Arrive;"
- o) a Sun article entitled "Water in Some Union Wells Contaminated Says the EPA;"

- p) a letter regarding waste disposal practices;
- q) an Evening Sun article entitled "Union Twp. Problems Rehashed;"
- r) a newspaper article entitled "Similar Illnesses Found Near Wells at Landfill;"
- s) a letter regarding construction of a lined landfill;
- t) a letter regarding disposal of metal swarf;
- u) a letter regarding authorization for disposal.

Sketchley Services, Inc.

- 497. Letter to Mr. Tim Traverse [sic], U.S. EPA, from Mr. James R. Sanchez, James R. Sanchez, P.E. & Associates, re: Sketchley Services, Inc. response to 3/5/86 EPA letter. P. 201701-201701.
- 498. Exhibits from letter to Mr. Tim Travers, U.S. EPA, from Mr. James R. Sanchez, James R. Sanchez, P.E. & Associates, re: Response to 104(e) inquiry, 4/16/86. P. 201702-201745.
- 499. Letter to Mr. Gregory Crystall, U.S. EPA, from Thomas P. Healy, Mayer, Brown, and Platt, re: Granting additional fourteen days to respond to the CERCLA notice, 12/11/87. P. 201746-201746.

Spectra Kote Corporation

- 500. Letter to Mr. Joel Steigman, PADER, from Mr. Victor S. Krea, Gannett, Flemming, Cordry, and Carpenter, Inc., re: Correspondence related to Spectra-Kote's wastewater discharge, 3/13/84. P. 201747-201771. The following are attached:
 - a) a letter regarding lead concentration;
 - b) a Sample Analysis Report for Spectra-Kote

Corp. filter cake;

- c) a letter regarding Bucharth-Horn, Inc. hazardous waste determination;
- d) a letter regarding Spectra-Kote Solid Waste Module No.1;
- e) PADER Bureau of Solid Waste Management Module 1;
- f) a second sample analysis report for Spectra-Kote filter cake;
- g) an information sheet regarding water based clay coatings;
- h) a hand-drawn system Spectra-Kote map;
- i) a Sample Analysis Report for Spectra-Kote Corp. Sludge;
- j) a letter regarding plant discharge;
- k) a letter regarding analysis of Spectra-Kote waste discharge;
- l) a sample I.D. number 831761 sample analysis;
- m) a spectrographic laboratory data sheet;
- n) a letter regarding a Preparedness, Prevention, and Contingency report;
- o) a certified mail envelope.

501. Letter to Mr. Edward R. Simmons, PADER, from Dr. William L. Zemaitas, Bucharth-Horn, Inc., re: Solid Waste Module No.1 and attachments, 4/6/84. P. 201772-201777. PADER Bureau of Solid Waste Management Module 1 is attached.

502. Letter to Mr. Bruce P. Smith, U.S. EPA, from Mr. Charles W. Rubendall, II, Keefer, Wood, Allen, & Rahal, re: Request for response extension,

7/7/88.

P. 201778-201778.

503. Letter to Mr. Bruce P. Smith, U.S. EPA, from Mr. Charles W. Rubendall, II, Keefer, Wood, Allen, & Rahal, re: U.S. EPA letter to the President of Tim-Bar Corporation, 7/13/88. P. 201779-201779.

Trimen Industries

504. Letter to Mr. Edward R. Simmons, PADER, from Mr. Kenneth R. Sanders, Trimmen Industries, Inc., re: Request for approval to dispose of waste slag at the Keystone Sanitation Company Landfill, 3/20/81. P. 201780-201786. The following are attached:

- a) a manufacturing process description and raw materials list;
- b) a Trimmen Industries slag sample analysis report;
- c) a letter regarding approval of Trimmen Industries, Inc., disposal of waste slag;
- d) a letter regarding completion of Module 1;
- e) a letter regarding Keystone Sanitation removal of Trimmen Industries, Inc., waste furnace slag.

505. Letter to Mr. Kenneth R. Sanders, Triment [sic] Industries, Inc., from Mr. Edward R. Simmons, PADER, re: Approval of Trimmen Industries, Inc. slag disposal, 4/8/81. P. 201787-201795. The following are attached:

- a) Sample #80-1934 furnace slag and Leachate "B" results;
- b) a ductile iron information sheet;
- c) a gray iron information sheet;
- d) a letter regarding time limits on Trimmen Industries, Inc. response to U.S. EPA

inquiry;

e) a letter regarding response to 104(e)
request for information;

f) a letter regarding copies of Module 1.

506. Letter to Mr. James Heenehan, U.S. EPA, from Mr. James B. Allen, Pepper, Hamilton & Sheetz, re: Representation of Trimen Industries, Inc., 3/7/89. P. 201796-201796.

507. Computer Printout regarding Trimen Industries, Inc. financial information, (undated). P. 201797-201797A-C.

U.S. Business Printing

508. Letter to Mr. Michael Towle, U.S. EPA, from Mr. E.V. Joynt, U.S. Business Printing Inc., re: Response to 104(e) inquiry, 7/7/88. P. 201798-201806. Three Material Safety Data Sheets and an envelope are attached.

509. First page of a letter to Mr. Gene Joynt, U.S. Business Printing, from U.S. EPA, re: 104(e) request for information, (undated). P. 201807-201807.

United Telephone Company of Pennsylvania

510. Letter to Mr. Michael Towle, U.S. EPA, from H. Kay Dailey, United Telephone Company of Pennsylvania, re: Referral of the 104(e) letter to the legal department, 7/7/88. P. 201808-201809. An envelope is attached.

511. Letter to Mr. Michael Towle, U.S. EPA, from H. Kay Dailey, United Telephone Company of Pennsylvania, re: Time extension for response to inquiry, 7/28/88. P. 201810-201811. An envelope is attached.

512. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Kathleen Misturak-Gingrich, United Telephone Company of Pennsylvania, re: Response to 104(e)

inquiry, 9/12/88. P. 201812-201813. An envelope is attached.

513. First page of a letter to Mr. Paul Graham, United Telephone Co. of PA, from U.S. EPA, re: 104(e) request for information, (undated). P. 201814-201816. A certified mail receipt is attached.

Waste Management of North America, Inc.

514. Letter to Mr. David Byro, U.S. EPA, from Mr. H. Alfred Ryan, Waste Management of North America, Inc., re: Response to 104(e) inquiry, 4/19/88. P. 201817-201820.
515. Letter to Mr. William Bitterman, Waste Management of Pennsylvania, from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201821-201826. A certified mail receipt is attached.

Westinghouse Electric Corporation

516. Letter to Mr. Tim Travers, U.S. EPA, from Mr. Roger E. Wills, Westinghouse Electric Corporation, re: Request for information under the Freedom of Information Act, 3/13/86. P. 201827-201839. The following are attached:
- a) an envelope;
 - b) an inspection report;
 - c) a PADER Hazardous Waste Report;
 - d) a second PADER Hazardous Waste Report;
 - e) a Hazardous Waste Inspection Report.

York Industries

517. Letter to Mr. Michael Towle, U.S. EPA, from K.W. Pasch, York Industries, Inc., re: Response to request for information on York M-E Systems, 7/15/88. P. 201840-201841. An envelope is attached.

Zablocky Trash Services, Inc.

518. Letter to Mr. Schumaker, Zablocky Trash Services, Inc., from Mr. Gregg Crystall for Mr. Bruce P. Smith, U.S. EPA, re: 104(e) request for information, 3/16/89. P. 201842-201847. A certified mail receipt is attached.

Update Information

519. Order, In The Matter Of: Kenneth Noel, Keystone Sanitation Company, Inc., Illegal Landfill I.D. #100001, 11/6/79. P. 201848-201850.
520. Settlement Agreement, In The Matter Of: Kenneth F. Noel, Keystone Sanitation Company, Inc. v. Commonwealth of Pennsylvania Department of Environmental Resources, Docket No. 79-182-W, 4/11/80. P. 201851-201853. A transmittal letter is attached.
521. Legal Memorandum of Citizens Urging Rescue of the Environment in Support of its Opposition to the Application of Keystone Sanitation Company for a Solid Waste Permit (Phase I) In the Matter of: Application of Keystone Sanitation Company for a Solid Waste Permit, ID No. 101387, Union Township, Adams County, 1/22/87. P. 201854-201882.
522. Letter to Mr. Robert G. Benveniste, PADER, from Mr. Thomas N. Heyer, Howrey & Simon, re: Submittal of information to be used in reviewing the Solid Waste Permit Application, 1/23/87. P. 201883-201883.
523. Consent Adjudication, Keystone Sanitation Company, Inc., Appellant v. Commonwealth of Pennsylvania, Department of Environmental Resources, Docket No. 84-349-W, 2/6/87. P. 201884-201895.
524. Reply Memorandum of Citizens Urging Rescue of the Environment in Support of its Opposition to the Application of Keystone Sanitation Company for a Solid Waste Permit (Phase I), In the Matter of Application of Keystone Sanitation Company for a Solid Waste Permit, Union

township, Adams County, ID No. 101387, 4/15/87.
P. 201896-201923.

- 525. Consent Adjudication, Keystone Sanitation Company, Inc., Appellant v. Commonwealth of Pennsylvania Department of Environmental Resources, Docket No. 84-349-W, 7/1/87. P. 201924-201941.
- 526. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Eugene E. Dice, re: The Consent Adjudication, 6/17/88. P. 201942-201943.
- 527. Executive Summary, Citizens Urging Rescue of the Environment, Ecology & Environment, Inc., Review of Phase II Permit Application No. 101387, Keystone Sanitation Landfill, Union Township, Adams County, Pennsylvania, 12/2/88. P. 201944-201948.
- 528. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John R. Alison, Howrey & Simon, re: Comments on the Review of Phase II Permit Application No. 101387, Keystone Sanitation Landfill, 12/8/88. P. 201949-201950.
- 529. Letter to Mr. Michael Towle, U.S. EPA, from Mr. John R. Alison, Howrey & Simon, re: Transmittal of an errata list to the Review of Phase II Permit Application No. 101387, Keystone Sanitation Landfill, 12/14/88. P. 201951-201953. The errata list is attached.

III. REMEDIAL RESPONSE PLANNING

1. Report of Analysis, sample number 8531, 8/13/80.
P. 300001-300002. A chemical analysis annual report is attached.
2. Memorandum to Mr. Neil Swanson, U.S. EPA, from Mr. Dick Brunker, U.S. EPA, re: A toxicological evaluation of the organic analysis results of the well samples, 9/4/84. P. 300003-300005.
3. Memorandum to Mr. Neil Swanson, U.S. EPA, from Mr. Dick Brunker, U.S. EPA, re: Toxicology evaluation, 10/24/84. P. 300006-300009. A Peer Review of OSWER Information Materials Form, Internal Review/Approval of Potential Hazardous Waste Site Investigation Program Documents and a draft copy of the toxicology evaluation are attached.
4. Letter to Mr. Edward R. Simmons, PADER, from Dr. William L. Zemaitis, Buchart-Horn, Inc., re: Ruling of ground water contamination as unjust, 1/21/85.
P. 300010-300011.
5. Report of Telephone Communication to Mr. Tim Saylor, Buchart-Horn, from Mr. Tim Travers, U.S. EPA, re: Receipt of a letter, 8/28/85. P. 300012-300012.
6. Memorandum to Mr. Charles J. Walters, U.S. EPA, from Dr. Stephen Margolis, re: Request by U.S. EPA for ATSDR to assess need for immediate action, 12/18/85. P. 300013-300015.
7. Letter to Honorable Nicholas DeBenedictis, PADER, from Mr. William H. Eichbaum, Maryland Department of Health & Mental Hygiene, re: Proof that Keystone Sanitation Inc. Landfill is the source of some contamination of Maryland water, 6/10/86. P. 300016-300017.
8. Report: Indoor Air Benzene Concentration Found in Six Homes With Known Gasoline Contamination of Drinking Water, prepared by New Hampshire Division of Public Health Services, 8/87. P. 300018-300021.

9. Letter to Mr. Michael Steiner, PADER, from Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: Groundwater Plan-Consent Adjudication between PA and Keystone Sanitation Company, 12/30/87. P. 300022-300023. An envelope is attached.
10. Report: Groundwater Plan for the Keystone Sanitary Landfill, Union Township, Adams County, Pennsylvania, prepared by Buchart-Horn, Inc., 1987. P. 300024-300151.
11. Report: Groundwater Plan for the Keystone Sanitary Landfill, Union Township, Adams County, Pennsylvania, Appendices, prepared by Buchart-Horn, Inc., 1987. P. 300152-300414.
12. Report: Field Operations Plan, Keystone Sanitation Company Site, Union Township, Adams County, Pennsylvania, prepared by U.S. EPA, 2/16/88. P. 300415-300572.
13. Letter to Mr. John R. Alison, Howrey & Simon, from Mr. Michael Towle, U.S. EPA, re: Copy of ERRATA sheets, 3/15/88. P. 300573-300576. The ERRATA sheet, and two copies of Table 3-5 are attached.
14. Letter to Honorable Lee Thomas, U.S. EPA, from Mr. John Heinz, U.S. Senate, re: The expansions of solid waste facilities that are Superfund sites, 3/24/88. P. 300577-300577.
15. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: Final Draft - RI/FS Work Plan and Field Operation, 4/5/88. P. 300578-300582.
16. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Bernard A. Labuskes, Jr., McNees, Wallace & Nurick, re: Denial by Arcata Graphics Fairfield of PRP status, 4/13/88. P. 300583-300584.
17. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Pius V. Pautenis Jr., Littlestown Borough Council, re: Concerns regarding the Remedial Investigation Work

Plan, 4/15/88. P. 300585-300589.

18. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Franklin L. Kury, Reed, Smith, Shaw & McClay, re: Financial savings that will accrue if Buchart-Horn's recommendations are adopted, 4/15/88. P. 300590-300592. A memorandum is attached.
19. State of Maryland Department of the Environment Hazardous and Solid Waste Management Administration Comments concerning the RI/FS and FOP Work Plan for Keystone Sanitation, 4/21/88. P. 300593-300600. An Existing and Proposed Monitor Well and Borehole location map is attached.
20. Letter to Mr. Michael Towle, U.S. EPA, from Mr. George Mehaffie, PADER, re: Comments on the RI/FS Work Plan, 4/26/88. P. 300601-300604.
21. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Andrew C. Paszkowski and Mr. Peter G. Robelen R. E. Wright Associates, Inc., re: Preliminary review of the RI/FS Work Plan, 4/28/88. P. 300605-300608.
22. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Eugene E. Dice, Attorney, re: Mast Engineering comments on the RI/FS Work Plan, 4/28/88. P. 300606-300617. The comments are attached.
23. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James J. Pittman, III, State of Maryland Department of the Environment, re: Comments on proposed RI/FS Work Plan and Field Operations Plan, 4/28/88. P. 300618-300627. The comment and an Existing and Proposed Monitor Well and Borehole Location Map is attached.
24. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Rodger A. Heaton, Sullivan & Cromwell, re: Continental Wire and Cable's objections to the RI/FS, 4/28/88. P. 300628-300636.
25. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Jeff Griffith, Carroll County Maryland Board of County

- Commissioners, re: Well drilling, 4/29/88. P. 300637-300638.
26. Letter to Mr. Michael Towle, U. S. EPA, from Mr. John R. Alison, Howrey & Simon, re: Comments on the RI/FS Work Plan, 5/3/88. P. 300639-300740. The comments are attached.
 27. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Richard B. Isaac, Carroll County Health Department, re: Offer of RI/FS, Field Operations Plan assistance, 5/5/88. P. 300741-300741.
 28. Letter to Mr. Michael Towle, U.S. EPA, from Mr. James J. Pittman, III, State of Maryland Department of the Environment, re: Installation of a Well Cluster, 6/6/88. P. 300742-300743.
 29. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Michael D. Haufler, and Mr. Peter G. Robelen, Richard E. Wright Associates Inc., re: Report contradiction, 6/7/88. P. 300744-300746.
 30. Letter to Mr. Michael Towle, U.S. EPA, from Mr. George Mehaffie, PADER, re: Incorrect RI/FS reference, 6/30/88. P. 300747-300747.
 31. Report: Work Plan Volume I, Keystone Sanitation Company Site, prepared by Williams-Russell & Johnson, Inc., 8/88. P. 300748-300941.
 32. Letter of transmittal to Mr. Michael Towle, U.S. EPA, from T. E. Leonard, C.C. Johnson & Malhotra, re: Response to public comments report, 8/5/88. P. 300442-301082. The report and an errata are attached.
 33. Report: Field Operations Plan Amendments, prepared by Williams-Russell and Johnson, Inc., 3/89. P. 301083-301184. The revised Section 4.0 of the Field Operations Plan is attached.
 34. Letter to Mr. Michael Steiner, PADER, from Mr. Timothy E. Saylor, Buchart-Horn, Inc., re: Supplemental Ground water Plan Report, 1/12/90. P. 301185-301273. The report is attached.

35. Report: Final Feasibility Study Report, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 301274-301562.
36. Report: Final Remedial Investigation Report Keystone Sanitation Company Site, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 301565-301885.
37. Report: Final Remedial Investigation Report Keystone Sanitation Company Site, Appendices A,B,C,D, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 301886-302186.
38. Report: Final Remedial Investigation Report Keystone Sanitation Company Site, Appendix E Volume I, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 302187-302491.
39. Report: Final Remedial Investigation Report Keystone Sanitation Company Site, Appendix E Volume II, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 302492-302852.
40. Report: Final Remedial Investigation Report Keystone Sanitation Company Site, Appendix E, Volume III, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 302853-303193.
41. Report: Final Remedial Investigation Report Keystone Sanitation Company Site, Appendix E, Volume IV, prepared by Williams-Russell and Johnson, Inc., 7/90. P. 303194-303415.
42. Memorandum to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Laury Zicari, U.S. EPA, re: Wetlands determination, 7/14/90. P. 303416-303425. Wetland locations are attached.
43. Memorandum to Ms. Deborah Dewsbury, U.S. EPA, from Dr. Debra L. Forman, U.S. EPA, re: U.S. EPA review of site risk, 7/19/90. P. 303426-303437. A discussion of the problems discovered is attached.

44. Memorandum to Keystone Administrative Record from Ms. Deborah Dewsbury, U.S. EPA, re: Risk Assessment, 9/6/90. P. 303438-303441.
45. Proposed Plan for the Keystone Sanitation Company Site, (undated). P. 303442-303454.
46. Handwritten notes, re: Wallace Koster letter to Mr. Russel Wyer, (undated). P. 303455-303455
47. Handwritten Borehole Logging notes, (undated). P. 303456-303456.
48. Report: Response to Remedial Investigation and Feasibility Study, Keystone Sanitation Company Site, prepared by R.E. Wright Associates, Inc., 9/90. P. 303457-303678.
49. Report: Final Baseline Risk Assessment Report, Part of Volume I: Final Remedial Investigation Report, Keystone Site, Adams, County, Pennsylvania, prepared by Williams - Russell and Johnson, Inc., 9/5/90. P. 303679-303814.
50. Letter to Board of Supervisors from Mr. James Richenderfer, Tethys Consultants, Inc., re: Review of RI/FS, 9/6/90. P. 303815-303822.
51. Report: Review of Risk Assessment for Keystone Sanitation Company Site, prepared by EA Mid-Atlantic Regional Operations EA Engineering, Science, and Technology, Inc., 9/11/90. P. 303823-303862.
52. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Kenneth A. Pels, Borzilleri, Baker, & Pels, re: Comments on the RI/FS, 9/13/90. P. 303863-303871.
A map and photographs of vegetation are attached.
53. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Barry J. Schmidt, State of Maryland Department of the Environment, re: Comments concerning the RI/FS, 9/13/90. P. 303872-303876.
54. Report: Comments for the Record of EPA Remedial Investigation and Feasibility Study, prepared by Littlestown Hardware and Foudry Co., Inc., 9/17/90.

P. 303877-303912.

55. Letter to Ms. Deborah Dewsbury, U.S. EPA, and Mr. Al Brown, U.S. EPA, from Mr. Edward C. Roberts, Kain, Brown and Roberts, re: Comments on the RI/FS from the City of York, 9/18/90. P. 303913-303916.
56. Report: Comments for the Record, prepared by Littlestown Hardware and Foundry Company Inc., 9/18/90. P. 303917-303970.
57. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Barry Schmidt, State of Maryland Department of the Environment, re: Correction of an error, 9/18/90. P. 303971-303971.
58. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Kristine R. Uhlman, REMCOR, and Ms. Deborah T. Marsh, REMCOR, re: Comments on the RI/FS, 9/19/90. P. 303972-304003. The following are attached:
 - a) a list of references;
 - b) comments on the RI/FS;
 - c) Table 1, Summary of Cost Estimates Corrections;
 - d) Alternative 5, Multimedia Cap.
59. Letter to Ms. Debra [sic] Dewsbury, U.S. EPA, from Mr. Leonard L. Potter, Littlestown Hardware and Foundry Co., Inc., re: Transmittal of the report entitled Response to Remedial Investigation and Feasibility Study, Keystone Sanitation Company Site, 9/20/90. P. 304004-304226. The report is attached.
60. Report: Review of Trace Metal Hydrogeochemistry and Comment and Review of CC Johnson and Malhotra, Remedial Investigation/Feasibility Study, Keystone Landfill, Adams County, Pennsylvania, prepared by GeoServices, Ltd., 9/20/90. P. 304227-304635.
61. Letter to Ms. Deborah Dewsbury, U.S. EPA, and Mr. Al Brown, U.S. EPA, from Mr. Robert E. Scott, Jr.,

Semmes, Bowen and Semmes, re: Comments of R.H. Sheppard Co., Inc., to the RI/FS, 9/20/90. P. 304636-304745. The following are attached:

- a) Response and Comments to the Remedial Investigation and Feasibility Study;
- b) Characterization of Municipal Solid Waste in the United States: 1990 Update;
- c) Methods to Manage and Control Plastic Wastes;
- d) Review of Risk Assessment for Keystone Sanitation Company Site;
- e) Review of Environmental Concentrations of Lead at the Keystone Sanitation Company Site.

- 62. Letter to Ms. Debra [sic] Dewsbury, U.S. EPA, from Mr. Wallace C. Koster, Wallace C. Koster, CPGS, re: Retraction of an inaccurate comment given during the 9/13/90 meeting, 9/20/90, P. 304746-304752. Written comments on the RI/FS are attached.
- 63. Record of Decision, Declaration, 9/30/90. P. 304753-304810.
- 64. Report: Responsiveness Summary, Keystone Sanitation Landfill Site, prepared by U.S. EPA, 9/90. P. 304811-304896. A letter dated September 27, 1990 regarding the major components of the selected remedy for the Record of Decision and concurrence with conditions is attached.
- 65. Testimony of Mr. Joseph Minor, Chairman, Union Township Board of Supervisors, (undated). P. 304897-304898.
- 66. Letter to Mr. Kenneth Noel from Edward R. Simmons, Commonwealth of Pennsylvania, Department of Environmental Resources, re: Comments on the review of the Phase I application for a solid waste permit, 1/3/78. P. 304899-304901.

67. Organic Chemistry Laboratory Report, prepared by Franklin Analytical Laboratories, 2/15/84. P. 304902-304902.
68. Memorandum to Mr. Charles J. Walters, U.S. EPA, from Dr. Jeffrey A. Lybarger, Department of Health and Human Services, re: Evaluation of sampling analyses from an off-site residence, 4/24/86. P. 304903-304904.
69. Letter to Mr. Leon M. Oberdick, PADER, from Mr. Ezra C. Levine, Howrey & Simon, re: Application of Keystone Sanitation Company for Issuance of a National Pollutant Discharge Elimination System Permit, 5/19/87. P. 304905-304908.
70. Letter to Mr. Michael Towle, U.S. EPA, from Mr. George Mehaffie, PADER, re: PADER's decline to comment on the content of the Work Plan and decline to participate in the RI/FS process, 11/3/87. P. 304909-304910. An envelope is attached.
71. Letter to Mr. Ezra C. Levine, Howrey & Simon, from Mr. Hussein Aldis, Ecology & Environment, Inc., re: Evaluation of soils test-pit resurvey data and amended soils isopach map, 11/16/87. P. 304911-304957. A letter dated November 18, 1987 regarding the soils resurvey data is attached.
72. Letter to Ms. Sharon Clegg, P.A.C.E. Executive Board, from Mr. Michael Towle, U.S. EPA, re: Issues on the RI/FS Work Plan, 11/20/87. P. 304958-304959.
73. Comments on the RI/FS Work Plan for the Keystone Landfill Site, Volume I, prepared by Ms. Mary Minor, 2/88. P. 304960-304977.
74. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Jeff Griffith, Carroll County Maryland Board of County Commissioners, re: Concern about the proposal to drill deep well sin areas where landfill cells are planned, 4/29/88. P. 304978-304987. Comments concerning the RI/FS and FOP Work Plan for the site, a list of references, and Figure 5-2, Existing and

Proposed Monitor Well and Borehole Locations, are attached.

75. Letter to Mr. James Seif, U.S. EPA, from Mr. Lewis H. Hillard, Mr. Joseph T. Minor and Mr. Louis Hilker, Union Township Board of Supervisors, re: Concern about the time period allowed for comment on the RI/FS, 5/9/88. P. 304988-304988.
76. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Jeff Griffith, Carroll County Maryland Board of County Commissioners, re: Request for a copy of the work plan and sufficient time between its availability and the public hearing to respond with comments, 5/12/88. P. 304989-304989.
77. Handwritten memorandum to Mr. Michael Towle, U.S. EPA, from Ms. Caryl Clarke, re: Test results, ½/89. P. 304990-304997. A photograph of Colestock stream, a Certificate of Analysis, and a Sampling Rounds XII and XIII Fact Sheet are attached.
78. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Hussein Aldis, Ecology and Environment, Inc., re: Response to public comments on the draft Work Plan, 1/24/89. P. 304998-304999.
79. Chain of Custody Record Packet, Keystone Sanitation, 8/21/89-1/29/90. P. 305000-305092.
80. Memorandum to Mr. Mr. Daniel K. Donnelly, U.S. EPA, from Nicoline Shulterbrandt, U.S. EPA, re: NH_3N , NO_3N and $\text{NO}_2\text{N} + \text{NO}_3\text{N}$ determination, 9/20/89. P. 305093-305096. Two Chain of Custody Records are attached.
81. Memorandum to Ms. Terry Simpson, U.S. EPA, from Mr. Doug McInnes and Mr. Don O'Brien, Roy F. Weston, Inc. (Weston), re: Organic Data Validation for Case 12675, 10/25/89. P. 305097-305396. The following are attached:
 - a) Appendix A, Glossary of Data Qualifiers;
 - b) Appendix B, Data Summary Forms;

- c) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
- d) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
- e) Appendix E, DPO Report for Contractual Compliance;
- f) Appendix F, Support Documentation;

82. Memorandum to Mr. Daniel K. Donnelly, U.S. EPA, from Nicoline Shulterbrandt, U.S. EPA, re: NH_3N , NO_3N and $\text{NO}_2\text{N}+\text{NO}_3\text{N}$ determinations taken in September 1989, 10/30/89. P. 305397-305442. The following are attached:

- a) a memorandum regarding total alkalinity, total suspended solids, and total dissolved solids of samples taken in September and October 1989, dated October 23, 1989;
- b) a memorandum regarding total alkalinity, total suspended solids, and total dissolved solids of samples taken in September and October 1989, dated October 19, 1989;
- c) five Chain of Custody Records;
- d) sampling results for samples from the site;
- e) a memorandum regarding chloride and sulfate analyses of samples taken in October 1989, dated October 26, 1989;
- f) nine Chain of Custody Records;
- g) a memorandum regarding total alkalinity, total suspended solids, and total dissolved solids of samples taken in September and October 1989, dated October 24, 1989;
- h) a memorandum regarding TOC and COD determinations for samples taken in September, dated October 4, 1989;

- i) a memorandum regarding transmittal of analytical samples received in August, dated September 26, 1989;
- j) a memorandum regarding NH_3N , NO_3N and $\text{NO}_2\text{N}+\text{NO}_3\text{N}$ determinations taken in September 1989, dated September 20, 1989;
- k) two Chain of Custody Records.

83. Memorandum to Ms. Terry Simpson, U.S. EPA, from Ms. Marsha Burrell and Mahboobeh Mecanic, Weston, re: Inorganic Data Validation for Case 12585, 11/1/89. P. 305443-305478. The following are attached:

- a) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
- b) Table 1B, Codes Used in Comments Column;
- c) Table 2, Glossary of Data Qualifiers;
- d) Table 3, Data Summary Form;
- e) Appendix A, Results Reported by Laboratory Form Inorganics;
- f) Appendix B, DPO Report;
- g) Appendix C, Support Documentation.

84. Memorandum to Ms. Terry Simpson, U.S. EPA, from Mr. Don O'Brien and Mahboobeh Mecanic, re: Organic Data Validation for Case 12656, 11/7/89. P. 305479-305843. The following are attached:

- a) Appendix A, Glossary of Data Qualifiers;
- b) Appendix B, Data Summary Forms;
- c) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
- d) Appendix D, Reviewed and Corrected

Tentatively Identified Compounds;

e) Appendix E, DPO Report for Contractual Compliance;

f) Appendix F, Support Documentation.

85. Memorandum to Ms. Theresa A. Simpson, U.S. EPA, from Mr. Mahboobeh Mecanic, Weston, re: Inorganic Data Validation for Case 12648, 11/14/89. P. 305844-305919. The following are attached:

a) Table 1A, Summary of Qualifiers on Data Summary after Data Validation;

b) Table 1B, Codes Used in Comments Column;

c) Table 2, Glossary of Data Qualifiers;

d) Table 3, Data Summary Form;

e) Appendix A, Results Reported by Laboratory Form Inorganics;

f) Appendix B, DPO Report;

g) Appendix C, Support Documentation.

86. Memorandum to Ms. Theresa A. Simpson, U.S. EPA, from Mahboobeh Mecanic, Weston, re: Inorganic Data Validation for SAS4845C - Task 2, 11/17/89. P. 305920-305950. The following are attached:

a) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;

b) Table 1B, Codes Used in Comments Column;

c) Table 2, Glossary of Data Qualifiers;

- d) Table 3, Data Summary Form;
- e) Appendix A, Results Reported by Laboratory Form Inorganics;
- f) Appendix B, DPO Report;
- g) Appendix C, Support Documentation.

87. Memorandum to Ms Terry Simpson, U.S. EPA, from Ms. Marsha Burrell and Mahboobeh Mecanic, Weston, re: Inorganic Data Validation for Case 12675, 11/29/89. P. 305951-306000. The following are attached:

- a) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
- b) Table 1B, Codes Used in Comments Column;
- c) Table 2, Glossary of Data Qualifiers;
- d) Table 3, List of Samples Analyzed Under Each SDG;
- e) Table 4, Data Summary Form;
- f) Appendix A, Results Reported by Laboratory Form Inorganics;
- g) Appendix B, DPO Report.

88. Memorandum to Ms. Terry Simpson, U.S. EPA, from Ms. Marsha Burrell and Mr. Doug McInnes, Weston, re: Inorganic Data Validation for Case 12755, 12/21/89. P. 306001-306040. The following are attached:

- a) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
- b) Table 1B, Codes Used in Comments Column;

- c) Table 2, Glossary of Data Qualifier Codes (Inorganic);
- d) Table 3, List of Samples Analyzed Under Each SDG;
- e) Table 4, Data Summary Form: Inorganics;
- f) a Data Review Checklist;
- g) Appendix A, Results Reported by Laboratory, Form Inorganics;
- h) Appendix B, DPO Report.

89. Memorandum to Ms. Terry Simpson, U.S. EPA, from Ms. Marsha Burrell and Mr. Doug McInnes, Weston, re: Inorganic Data Validation for Case 12824, 12/21/89. P. 306041-306071. The following are attached:

- a) Table 1A, Summary of Qualifiers on Data Summary After Data Validation;
- b) Table 1B, Codes Used in Comments Column;
- c) Table 2, Glossary of Data Qualifier Codes (Inorganic);
- d) Table 3, Data Summary Form: Inorganics;
- e) Appendix A, Results Reported by Laboratory, Form Inorganics;
- f) Appendix B, DPO Report.

90. Memorandum to Ms. Terry Simpson, U.S. EPA, from Mr. Don O'Brien and Mr. Doug McInnes, Weston, re: Organic Data Validation for Case 12755, 1/11/90. P. 306072-306256. The following are attached:

- a) Appendix A, Glossary of Data Qualifiers;
- b) Appendix B, Data Summary Forms;

- c) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
 - d) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - e) Appendix E, Organic Regional Data Assessment Summary;
 - f) Appendix F, Support Documentation.
91. Memorandum to Ms. Terry Simpson, U.S. EPA, from Ms. Marsha Burrell and Mr. Doug McInnes, Weston, re: Inorganic Data Validation for SAS 4845C Task I, 1/8/90. P. 306257-306340. Table 1, Data Summary Form, Appendix A, Form Inorganics, and Appendix B, DPO Report, are attached.
92. Memorandum to Ms. Terry Simpson, U.S. EPA, from Mr. Doug McInnes and Mr. Don O'Brien, Weston, re: Organic Data Validation for Case 12661 SAS 4901C, 1/24/90. P. 306341-306664. The following are attached:
- a) Appendix A, Glossary of Data Qualifiers;
 - b) Appendix B, Data Summary Forms;
 - c) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
 - d) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - e) Appendix E, Organic Regional Data Assessment Summary;
 - f) Appendix F, Support Documentation.
93. Memorandum to Ms. Terry Simpson, U.S. EPA, from Ms. Marsha Burrell and Mr. Doug McInnes, Weston, re: Organic Data Validation for Case 12824, 1/29/90. P. 306665-306821. The following are attached:
- a) Appendix A, Glossary of Data Qualifiers;

- b) Appendix B, Data Summary Forms;
 - c) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
 - d) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - e) Appendix E, Organic Regional Data Assessment Summary;
 - f) Appendix F, Support Documentation.
94. Memorandum to Mr. Daniel K. Donnelly, U.S. EPA, from Ms. Robin Costas, Weston, re: Metals determination of samples for 900126-11 - 900126-16, 2/14/90. P. 306822-306824. A Chain of Custody Record is attached.
95. Memorandum to Ms. Terry Simpson, U.S. EPA, from Mr. Doug McInnes and Mr. Don O'Brien, Weston, re: Organic Data Validation for SAS 4845C-Task 4, 2/14/90. P. 306825-307298. The following are attached:
- a) Appendix A, Glossary of Data Qualifiers;
 - b) Appendix B, Data Summary Forms;
 - c) Appendix C, Results as Reported by the Laboratory for all Target Compounds;
 - d) Appendix D, Reviewed and Corrected Tentatively Identified Compounds;
 - e) Appendix E, Organic Regional Data Assessment Summary;
 - f) Appendix F, Support Documentation.
96. Letter to Mr. Michael Steiner, PADER, from Mr. Kenneth A. Pels, Borzilleri, Baker & Pels, re:

Comments on the Proposed Keystone Remediation Plan,
5/30/90. P. 307299-307302.

97. Letter to Ms. Debra Dewsberry, U.S. EPA, from Mr. Eugene E. Dice, Law Offices of Eugene E. Dice, re: Request for a sixty day extension on the date set for the public hearing on the RI/FS, 6/29/90. P. 307303-307303.
98. Letter to Mr. Edwin Erickson, U.S. EPA, from Mr. Eugene E. Dice, Law Offices of Eugene E. Dice, re: Request for a sixty day period to review and comment on the RI/FS, 7/31/90. P. 307304-307305.
99. Letter to Ms. Debra Dewsbury, U.S. EPA, from Mr. Kent V. Littlefield, R.E. Wright Associates, Inc., re: Request for a 30-day extension for filing comments to the RI/FS and plan of action at the site, 8/2/90. P. 307306-307307.
100. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Kristine Uhlman and Ms. Deborah T. Marsh, Remcor, Inc., re: Request for additional information that is necessary to adequately assess the final RI/FS Report and a 30-day extension to evaluate the documents, 8/8/90. P. 307308-307310.
101. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Mr. Ronald Nelson, State of Maryland Department of the Environment, re: Transmittal sheet for the Keystone Area Monitoring System Fact Sheet, 8/10/90. P. 307311-307314. The Keystone Area Monitoring System Annual Report is attached.
102. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Donald Newton, Jr., PADER, re: Follow-up comments on the Proposed Plan, 8/23/90. P. 307315-307316.
103. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Charles E. Berthoud, R.E. Wright Associates, Inc., re: Errata to RI/FS comments, 10/1/90. P. 307317-307342. Appendix A, Names and addresses of Keystone Group Organization Members, Appendix E, EPA Referenced Documents,

and Appendix G, Technical Review of Risk Assessment by EPA Toxicologist Debra L. Forman, Ph.D., are attached.

- 104. Memorandum to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Debra L. Forman, U.S. EPA, re: Detection limits for well resampling, 8/17/90. P. 307343-307344.
- 105. Memorandum to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Debra L. Forman, U.S. EPA, re: Review of the revised Risk Assessment, 9/27/90. P. 307345-307345.
- 106. Report: Volume I, Remedial Investigation Report, Keystone Sanitation Landfill Site OU2, Adams County, Pennsylvania, prepared by Brown & Root Environmental, 12/97. P. 307346-308326. ¹
- 107. Report: Volume II, Remedial Investigation Report, Appendices A-C, Keystone Sanitation Landfill Site OU2, Adams County, Pennsylvania, prepared by Brown & Root Environmental, 12/97. P. 308327-309372.
- 108. Report: Volume III, Remedial Investigation Report, Appendices D-V, Keystone Sanitation Landfill Site OU2, Adams County, Pennsylvania, prepared by Brown & Root Environmental, 12/97. P. 309373-310894.
- 109. Report: Focused Feasibility Study, Keystone Sanitation Landfill Site, OU2, Adams County, Pennsylvania, prepared by U.S. EPA, 1/29/98. P. 310895-310932.

¹ Remedial Investigation Report and Appendices added as update to the record on 4/8/98.

Updated Sampling and Testing Information ²

110. Memorandum to Mr. Frederick Dreisch, U.S. EPA, from Mr. James Jerpe, U.S. EPA, re: Volatile Organic Compound (VOC) Organic Analysis data package for lab numbers 910516-01 to -16 and -20 to -35, 7/24/91. P. 310933-310962. The data package, a June 13, 1991, memorandum to Mr. Frederick Dreisch, U.S. EPA, from Ms. Susan Warner, U.S. EPA, and a Volatile Organics Analysis data package are attached.
111. Report: Field Trip Report of Keystone Sanitation Landfill, prepared by NUS, 8/8/91. P. 310963-311009. An August 8, 1991, transmittal letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Richard Heath, Mr. Andrew Frebowitz, and Mr. Garth Glenn, NUS; an August 16, 1991, transmittal memorandum to Ms. Debra Dewsbury, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA; and two analytical reports are attached.
112. Data package for Residential Wells, Keystone

² Additional supporting sampling and testing data, including supplementary quality assurance documentation; chain of custody; and raw laboratory data, is identified on Attachment 1 to this index. This attachment identifies in further detail the contents of the Administrative Record File; the documents listed on Attachment 1 are incorporated by reference, but not physically included in the record file. These documents are located at the U.S. EPA Region III office in Philadelphia, PA and/or at the Central Regional Laboratory in Annapolis, Maryland and are available, if not confidential, upon request.

Landfill, (author not cited), 4/19/93. P. 311010-31036. The following are attached:

- a) an undated data table, "Keystone Landfill, Monitoring Wells;"
- b) an undated data table, "Keystone Landfill, Monitoring Well Data;"
- c) an undated "Keystone Landfill, Organic Hazardous Substance Summary;"
- d) an undated "Keystone Landfill, Inorganic Hazardous Substance Summary;"
- e) an undated data package, "Keystone Landfill, Residential Wells, Organic Sampling Results;"
- f) an undated data package, "Keystone Landfill, Residential Wells, Inorganic Sampling Results;"
- g) an undated data package, "Keystone Landfill, Monitoring Wells, Organic Sampling Results;"
- h) an undated data package, "Keystone Landfill, Monitoring Wells, Inorganic Sampling Results."

113. Report: Keystone Sanitation Landfill, Union Township, Adams County, Pennsylvania, Residential Well Sampling Results Summary, prepared by U.S. EPA, 4/19/93. P. 311037-311044.

114. Memorandum to Mr. Jerry Heston, U.S. EPA, from Mr. Adam Selisker, Weston, re: Transmittal of residential well sampling data, site location map, sampling plan, and sample location map, 4/30/93. P. 311045-311083. The following are attached:

- a) an April 30, 1993, Field Data Summary;
- b) an April 20, 1993, through April 21, 1993, Sampling Plan;
- c) an undated residential well information form;
- d) an undated EPA organic traffic report and chain of custody record;
- e) an undated site location map;
- f) an undated standard operating procedure (SOP) #2007, "Groundwater Well Sampling;"
- g) an undated SOP #2013, "Surface Water Sampling;"
- h) undated data summary forms;
- i) an undated site map.

115. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed Environmental Systems & Technologies Co. (Lockheed), re: Organic Data Validation for case 19797, 6/22/93. P. 311084-311465. A June 24, 1993, transmittal memorandum to Mr. Jerry Heston, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, is attached.

116. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Byron Leo and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for case 19815, 6/23/93. P. 311466-311523. A June 24, 1993, transmittal memorandum to Mr. Jerry Heston, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

117. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM-2 Level) for case 19815, 7/2/93. P. 311524-311651. A July 7, 1993, transmittal memorandum to Mr. Jerry Heston, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
118. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Adam Selisker, Weston, re: List of residences sampled during the week of October 18, 1993, 9/28/93. P. 311652-311655. An undated list, "BNA Detection Limits" is attached.
119. Memorandum to Mr. Gerald Heston, U.S. EPA, from Ms. Elayne Lee, Weston, re: Analytical review of two water samples collected on November 3, 1993, 11/23/93. P. 311656-311661. A November 23, 1993, memorandum to Mr. Gerald Heston, U.S. EPA, from Ms. Marian Murphy, Weston, regarding sampling results for two water samples, and an October 18, 1993, table, "Data Summary Form: Inorganics" are attached.
120. Report memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA, re: Analytical results for volatile and semi-volatile organic compound determinations of the October 20, 1993, samples, 11/29/93. P. 311662-311683.
121. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Shobha Boddu and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation for SAS 8178C-01, 11/30/93. P. 311684-311718. A December 6, 1993, transmittal memorandum to Mr. Gerald Heston, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
122. Report memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA,

re: Analytical results for GC/MS extractable analysis determinations of the November 5, 1993, samples, 12/13/93. P. 311719-311731.

123. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Adam Selisker, Weston, re: Summary of the residential well samples collected the week of April 19, 1993, 1/25/94. P. 311732-311737. An undated Field Data Summary, an undated site location map, and a January 6, 1994, sampling map are attached.
124. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Adam Selisker, Weston, re: Transmittal of results summary from the laboratory analysis of the October 18, 1993, residential water samples, 1/31/94. P. 311738-311741. The October 18, 1993, sampling results and an October 18, 1993, table, "Data Summary Form: Inorganics" are attached.
125. Memorandum to Mr. Gerald Heston, U.S. EPA, from Ms. Elayne Lee, Weston, re: Analytical review of water samples collected on January 6, 1994, 2/10/94. P. 311742-311743.
126. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Adam Selisker, Weston, re: Summary of residential well samples collected the week of February 21, 1994, 3/18/94. P. 311744-311752. An undated sampling summary, an undated site location map, and two October 18, 1993, sampling maps are attached.
127. Report: Analytical Report, Batch 9403G019, prepared by Weston, 4/5/94. P. 311753-311848. An April 5, 1994, transmittal letter to Ms. Elayne Lee, Weston, from Mr. Eric Lang, Weston, is attached.
128. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Douglas Buffington, Lockheed, re: Organic Data Validation for SAS 21734/8018Q-02, 4/19/94. P. 311849-311958. An April

20, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

129. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Sherif Saadmina and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for SAS 21658/8019Q-02, 4/21/94. P. 311959-312191. An April 25, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
130. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 21659, 5/4/94. P. 312192-312276. A May 6, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, a May 4, 1994, Notification of Samples Exceeding the Chemical Health Advisory Levels, and the data validation package are attached.
131. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Travis Helm, Weston, re: Summary of residential well sample collections, 5/27/94. P. 312277-312300. The following are attached:
- a) an undated table, "Contaminant of Concern; Results;"
 - b) a January 8, 1994, site map;
 - c) an undated site location map;
 - d) a December 1993, Drinking Water Regulations and Health Advisories Report.
132. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Travis Helm, Weston, re: Summary of residential well sample collections, 5/27/94. P. 312301-312312. An undated table, "Resident's

Address, Contaminant of Concern, Results;" a January 8, 1994, site map; and an undated site location map are attached.

133. Table, "June 1994 Residential Well Sample Results: Contaminants in Residential Wells at Concentrations Below Maximum Contaminant Levels (MCL)," (author not cited), 6/94. P. 312313-312315. A January 30, 1995, sampling schedule and a June 1994 map, "Keystone Landfill, Proposed Residential Well Sample Locations" are attached.
134. Table, "June 1994 Residential Well Sample Results: Contaminants in Residential Wells at Concentrations below Maximum Contaminant Level and Risk Reference Doses," (author not cited), 6/94. P. 312316-312318. An October 31, 1994, facsimile memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Bill Wentworth, Halliburton NUS (HNUS), and an undated list, "Residences with Contaminants Exceeding Maximum Contaminant Level" are attached.
135. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Mahmoud Hamid, Mr. Mahboobeh Mekanik, and Ms. Helen German, Lockheed, re: Inorganic Data Validation for case 21843, 6/23/94. P. 312319-312555. A June 28, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

136. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Travis Helm, Weston, re: Summary of surface water and sediment samples collected the week of April 11, 1994, 7/11/94. P. 312556-312567. The following are attached:
- a) an undated table, "Resident Address/Phone # List;"
 - b) an April 11, 1994, through April 15, 1994, table, "EPA Results - Metals/Cyanide, Surface Water (Unfiltered);"
 - c) an April 11, 1994, through April 15, 1994, table, "EPA Results - Metals/Cyanide, Sediment Samples;"
 - d) an April 11, 1994, through April 15, 1994, map, "Keystone Landfill Surface Water/Sediment Sampling Locations, Round #1."
137. Report memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Marian Murphy, Weston, re: Data package for the June 20, 1994, through June 22, 1994, drinking water samples, 7/22/94. P. 312568-312585. The July 15, 1994, data analysis report is attached.
138. Memorandum to Ms. Susanne Stevens, U.S. EPA, from Mr. Byron Leo, Mr. Mahboobeh Mecanic, and Mr. Sherif Saadmina, Lockheed, re: Organic Data Validation Case/SAS 22337/8277Q-02, 8/10/94. P. 312586-313011. An August 15, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Susanne Stevens, U.S. EPA, and the data validation package are attached.
139. Memorandum to Ms. Susanne Stevens, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) Case 22338, 8/16/94. P. 313012-313090. An August 22, 1994, transmittal memorandum to

Mr. Christopher Corbett, U.S. EPA, from Ms. Susanne Stevens, U.S. EPA, and the data validation package are attached.

140. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Travis Helm, Weston, re: Summary of residential well samples collected the week of June 19, 1994, 9/19/94. P. 313091-313119. The following are attached:
- a) a September 19, 1994, table, "Round #2 Well Sampling, Resident Address/Phone # List;"
 - b) a June 20-21, 1994, table, "EPA Results - Metals/Cyanide, Well Water;"
 - c) a June 19-21, 1994, table, "EPA Results - Volatile Organics, Well Water;"
 - d) a June 19-21, 1994, table, "EPA Results - Semi-Volatile Organics, Well Water;"
 - e) a June 19-21, 1994, table, "EPA Results - PCB/Pesticide, Well Water;"
 - f) two July 1994, site sampling maps.
141. Memorandum to Ms. Susanne Stevens, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation (M3 Level) for Case 21843, 9/28/94. P. 313120-313719. An October 18, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Susanne Stevens, U.S. EPA, and the data validation package are attached.
142. Table, "Monitoring Well Sampling Program: Monitoring Well and Spring Sample Results above a Maximum Contaminant Level (MCL) or EPA Action Level," (author not cited), 9/26/94-9/29/94. P. 313720-313720.

143. Memorandum to Ms. Susanne Stevens, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Clarification to the Inorganic Data Validation Report for TID 03941019, Case # 22338, 10/5/94. P. 313721-313733. An October 11, 1994, memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Susanne Stevens, U.S. EPA, and the data package are attached.
144. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Summary of well data collected June 7, 1994, 10/6/94. P. 313734-313740. An undated table, "Monitoring Well/Spring Sampling Program, Sample Results above a Maximum Contaminant Level (MCL), Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site" is attached.
145. Memorandum to Ms. Susanne Stevens, U.S. EPA, from Lockheed, re: Organic Data Validation (M3 Level) for Case 21843, 10/14/94. P. 313741-314130. An October 20, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Susanne Stevens, U.S. EPA, and the data validation package are attached.
146. Report: Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial Acct# TFA03N9L9, Lab Request No. RE094136, prepared by U.S. EPA, 11/23/94. P. 314131-314201.
147. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Travis Helm, Weston, re: Summary of surface water and sediment sampling semi-volatile results, 12/5/94. P. 314202-314219. The following are attached:
- a) an April 11-15, 1994, table, "EPA Results - Semi-Volatile Organics;"
 - b) an April 11-15, 1994, table, "EPA Results -

Metals/Cyanide, Sediment Samples;"

- c) an April 11-15, 1994, table, "EPA Results - Metals/Cyanide, Surface Water (Unfiltered);"
- d) an April 11, 1994, list, "Field Data Summary;"
- e) two April 11, 1994, sampling maps.

- 148. Memorandum to Ms. Susanne Stevens, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) DAS R3008, 12/19/94. P. 314220-314400. A December 27, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Susanne Stevens, U.S. EPA, and the data validation package are attached.
- 149. Facsimile memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Pete Pellissier, EA Engineering, Science, and Technology, Inc. (EA), re: Transmittal of analytical data from the October 1994, "K" wells sampling, 3/3/95. P. 314401-314403. An undated table, "Keystone Landfill - Sample Analysis Data" is attached.
- 150. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for DAS R3074, 3/28/95. P. 314404-314486. A March 31, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
- 151. Memorandum to Ms. Cynthia Caporale, U.S. EPA,

from Mr. Douglas Buffington, Mr. Douglas Gardner and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for Case R3076, 4/4/95. P. 314487-314916. An April 11, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

152. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Douglas Buffington and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for Case 23274, 4/4/95. P. 314917-315004. An April 11, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

153. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for DAS R3073, 4/13/95. P. 315005-315098. An April 19, 1995, memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

154. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 23274, 4/13/95. P. 315099-315146. An April 19, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

155. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mahmoud Hamid and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for Case

- 23314, 4/17/95. P. 315147-315715. An April 19, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
156. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Edgar Latham and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for DAS R3075, 4/18/95. P. 315716-315916. An April 24, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
157. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Victor Yastrop and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for DAS R3077, 4/18/95. P. 315917-315964. The data validation package is attached.
158. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 23314, 4/27/95. P. 315965-316064. A May 8, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
159. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM1 Level) for DAS R3097 (SDG PD-2 and SDG SD-8), 5/9/95. P. 316065-316124. A May 15, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
160. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM1 Level) for DAS R3078, SDG 0780306P, 5/9/95. P.

316125-316159. The data validation package is attached.

161. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for DAS R3073/SDG 0730314D, 5/10/95. P. 316160-316194. A May 15, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA; the data validation package; and an April 26, 1995, memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, are attached.
162. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 23370, SDG MCGE12 and SDG MCGE13, 5/10/95. P. 316195-316254. A May 15, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
163. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 23314, SDG MCGG52 and MCGG57, 5/10/95. P. 316255-316324. A May 15, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
164. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Edgar Latham, Mr. Mahboobeh Mecanic, Mr. Byron Munro and Mr. Mahmoud Hamid, Lockheed, re: Organic Data Validation for DAS R3077, 5/11/95. P. 316325-316783. A May 16, 1995,

transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

165. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Edgar Latham and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for DAS R3075, 6/9/95. P. 316784-317129. A June 29, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
166. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Victor Yastrop and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for Case 23370, SDG CCX33, 6/20/95. P. 317130-317287. A June 21, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
167. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Behrooz Khoshkhoo and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation for Case 24017, SDG MCSY58, 10/6/95. P. 317288-317339. An October 18, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
168. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 24017, SDG MCSY79, 10/10/95. P. 317340-317387. An October 20, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

169. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad, Behrooz Khoshkhoo, and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 24017, SDG MCSL61 and SDG MCSY78, 10/18/95. P. 317388-317450. An October 19, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
170. Report: Analytical Report, Keystone Sanitation Landfill OU2 Superfund Removal/Remedial, Account # TFA03N9L9, Lab Request # REQ95201, prepared by U.S. EPA, 11/2/95. P. 317451-317538.
171. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Byron Munro and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation for DAS R3075, 12/6/95. P. 317539-317568. A December 8, 1995, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
172. Report: Analytical Report, Keystone Sanitation Superfund Removal/Remedial, Account # TFA03N9L9, Lab Request # REQ96040, 1/23/96. P. 317569-317603.
173. Report: Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial Account # TFA03NPL9, Lab Request # REQ96020, prepared by U.S. EPA, 1/30/96. P. 317604-317647. A January 31, 1996, memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Peggy Zawodny, U.S. EPA, regarding notification that selected samples have exceeded the ten day chemical health advisory limit, is attached.
174. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Douglas Buffington and Mr. Mahboobeh Mecanic, Lockheed, re: Data Validation for DAS

R3182, 1/31/96. P. 317648-317694. A February 5, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

175. Report: Inorganic Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial, Account # TFA03NPL9, Lab Request # REQ96020, prepared by U.S. EPA, 1/31/96. P. 317695-317907. An October 20, 1994, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from U.S. EPA and an October 20, 1994, organic data validation package (M3 Level) for Case 21843 are attached.
176. Report: Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial, Account # TFA03NPL9, Lab Request # REQ96021, prepared by U.S. EPA, 2/6/96. P. 317908-317989.
177. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Robin Costas, U.S. EPA, re: Transmittal of page A9 which was inadvertently omitted from the inorganic section of the OU2 REQ96020 report submitted on January 31, 1996, 2/9/96. P. 317990-317991. The undated page A9 is attached.
178. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Peggy Zawodny, U.S. EPA, re: Transmittal of analytical report for REQ96021, PCB/Pesticide Fraction, 2/21/96. P. 317992-318010. The analytical report is attached.
179. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation for DAS R3183, SDG1831023R, SDG1831025R, SDG1831102R, SDG1831116R, SDG1831213R, 2/23/96. P. 318011-318112. The data validation package

is attached.

180. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Mahboobeh Mecanic and Mr. Kenneth Curry, Lockheed, re: Data Validation for DAS R3181, 2/23/96. P. 318113-318567. A February 27, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
181. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Robin Costas, U.S. EPA, re: Transmittal of table listing the corrected Thallium results for the January 30, 1996, Analytical Report REQ96020, 2/26/96. P. 318568-318569. The undated table is attached.
182. Report: Analytical Report, Keystone Sanitation Superfund Removal/Remedial, Account # TFA03N9L9, Lab Request # REQ96039, prepared by U.S. EPA, 2/27/96. P. 318570-318619. A February 28, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Peggy Zawodny, U.S. EPA, is attached.
183. Report: Organic Analytical Report, Keystone Sanitation Superfund Removal/Remedial, Account # TFA03N9L9, Lab Request # REQ96039, prepared by U.S. EPA, 2/28/96. P. 318620-318739.
184. Inorganic Analyses Data Package, prepared by CompuChem Environmental Corporation (CompuChem), 3/13/96. P. 318740-318743. An undated table, "Keystone Residential Wells: Lead Sampling;" a March 5, 1996, Chain of Custody Record; and a March 8, 1996, Metals Preparation Log are attached.
185. Letter to Mr. Christopher Corbett, U.S. EPA,

- from Ms. Marian Murphy, Weston, re: Transmittal of the Keystone Landfill Data Quality Report, 3/27/96. P. 318744-319020. The Data Quality Report is attached.
186. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for DAS R3196, 4/2/96. P. 319021-319212. An April 3, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
187. Table, "Surface Water Sampling Program, Sample Results above Ambient Water Quality Criteria (AWQC, Freshwater Chronic) or Lowest Observed Effect Level (LOEL), Keystone Sanitation Landfill Site," (author not cited), 4/9/96. P. 319213-319231.
188. Table, "Surface Water/Sediment Sampling Program, Sediment Results above Effects Range-Low (ERL) or Effects Range-Median (ERM), Keystone Sanitation Landfill Site," (author not cited), 4/9/96. P. 319232-319247.
189. Table, "Residential Well Sampling Program, Sample Results above a Maximum Contaminant Level (MCL), Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill," (author not cited), 4/9/96. P. 319248-319255.
190. Memorandum to Weston from Ms. Jeanne Alston, CompuChem, re: Transmittal of amended data for sample KEYWGD/788063, 4/24/96. P. 319256-319537. The amended data is attached.
191. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation

- (Level M3) for DAS R3232, SDGRW02, SDGRW05 and SDG26, 5/14/96. P. 319538-320022. A May 21, 1996, memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
192. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for DASR3231, 5/17/96. P. 320023-320196. A May 21, 1996, memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
193. Report: Trip Report, Keystone Sanitation Landfill NPL Site, Hanover Township, Adams County, Pennsylvania, prepared by Weston, 5/17/96. P. 320197-320213. A November 1, 1996, cover sheet, "PA Narrative Report, Keystone Sanitation Landfill Site, Adams County, Pennsylvania" is attached.
193. Report: Trip Report, Keystone Sanitation Landfill National Priority List (NPL) Site, Hanover Township, Adams County, PA, prepared by Weston, 5/31/96. P. 320214-320241. A July 8, 1996, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Colleen Duffy, Weston, is attached.
194. Chain of Custody Records for project number 2461, 6/1/96. P. 320242-320245.
195. Table, "Fish Tissue Analytical Results, Keystone Landfill OU2," prepared by HNUS, 6/4/96-6/5/96. P. 320246-320246.
196. Table, "Residential Well Sampling Program, Sample Results above a Maximum Contaminant Level, Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site," (author not cited), 6/11/96. P. 320247-320251.

197. Letter to Mr. Russ Sloboda, Wayne resident, from Ms. Colleen Duffy, Weston, re: Transmittal of the Analytical Data Package from the October 17, 1995, sampling even at the site, 6/11/96. P. 320252-320308. The data package is attached.
198. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Colleen Duffy, Weston, re: Transmittal of the Keystone Sanitation Landfill NPL Site Preliminary Data for review, 6/11/96. P. 320309-320377. The data package is attached.
199. Report: Data Package for Volatile Organics, Part I, prepared by Chemtech, 6/17/96. P. 320378-320575.
200. Report: Data Package for Semivolatile Organics, Part II, prepared by Chemtech, 6/17/96. P. 320576-320795.
201. Report: Data Package for Metals and Cyanide, Part III, prepared by Chemtech, 6/17/96. P. 320796-320923.
202. Report: Organic Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial, Account #96 T 03N TFA 03L9LA02, Lab Request # REQ96134, prepared by U.S. EPA, 7/24/96. P. 320924-320992.
203. Report: Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial, Account # 96 T 03N TFA 03L9LA02, Lab Request # REQ96134, prepared by U.S. EPA, 7/24/96. P. 320993-321047.
204. Report: Analytical Report, Keystone Sanitation Landfill OU2 Superfund Removal/Remedial, Account # 96 T 03N TFA 03L9CO02, Lab Request # REQ96170, prepared by U.S. EPA, 8/7/96. P. 321048-321095. An August 12, 1996, transmittal cover sheet to Mr. Bill Wentworth, HNUS, from Sidney Curran,

- Gannett Fleming, Inc. (Gannett Fleming), and a July 3, 1996, letter to Mr. Doug Buffington, U.S. EPA, from Sidney Curran, Gannett Fleming, are attached.
205. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for project 2428, 8/14/96. P. 321096-321120. A May 21, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
206. Appendix B: Data Summary Forms, 9/16/96 to 10/9/96. P. 321121-321139.
207. Report: Analytical Report, Keystone Sanitation Superfund Removal/Remedial, Account # 96 T 03N TFA 03COL900, Lab Request # REQ96192, prepared by U.S. EPA, 10/10/96. P. 321140-321168.
208. Table, "Surface Water Sampling Program, Sample Results above Ambient Water Quality Criteria (AWQC, Freshwater Chronic) or Lowest Observed Effect Level (LOEL), Keystone Landfill Site," (author not cited), 11/6/96. P. 321169-321187.
209. Table, "Surface Water/Sediment Sampling Program, Sediment Results above Effects Range-Low (ERL) or Effects Range-Median (ERM), Keystone Sanitation Landfill Site," (author not cited), 11/12/96. P. 321188-321203.
210. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Victor Yastrop and Mr. Mahboobeh

Mecanic, Lockheed, re: Organic Data Validation, Level M3, for DAS R3300, SDG30009162SD and SDG3001009N4D, 11/22/96. P. 321204-321421. A November 25, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA; a December 3, 1996, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Lockheed; and the data validation package are attached.

211. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for DAS R3278, SDG 2780624F, SDG 2780624R and SDG 2780626D, 11/22/96. P. 321422-321590. A November 25, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA; a November 19, 1996, memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Kenneth Curry, Lockheed, are attached.
212. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Mahboobeh Mecanic and Mr. Kenneth Curry, Lockheed, re: Level C2 CADRE Data Validation for Case 24906, SDG CRK77, 11/22/96. P. 321591-321667. A November 25, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
213. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Behrooz Khoshkhoo and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation, Level IM2, for DAS R3246, 11/22/96. P. 321668-321707. A November 25, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.

214. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Hari Prasad and Mr. Mahboobeh Mecanic, Lockheed, re: Inorganic Data Validation (IM2 Level) for Case 24906, SDG MCSM00, SDG MCSM03 and SDG MCSM16, 11/25/96. P. 321708-321843. A November 26, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, three U.S. EPA Region III Inorganic Regional Acceptance/Rejection/Reduced Value Recommendation Forms, and the data validation package are attached.
215. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Mr. Kenneth Curry and Mr. Mahboobeh Mecanic, Lockheed, re: Organic Data Validation (Level M3) for Case 24906, SDG CRK92, 11/26/96. P. 321844-321996. A November 25, 1996, transmittal memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Cynthia Caporale, U.S. EPA, and the data validation package are attached.
216. Report: Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial, Account # 96 T 03N TFA 03L9LA02, Lab Request # REQ96223, prepared by U.S. EPA, 12/10/96. P. 321997-322032.
217. Report: Analytical Report, Keystone Sanitation Landfill OU2, Superfund Removal/Remedial, Account # 96 T 03N TFA 03L9LA02, Lab Request # REQ96184, prepared by U.S. EPA, 1/97. P. 322033-322216.
218. Report: Analytical Report, Keystone Sanitation Landfill OU2 Superfund Removal/Remedial, Account # 97 T 03N TFA 03L9LA02, Lab Request # REQ97007,

prepared by U.S. EPA, 1/2/97. P. 322217-322302.

- 219. Table, "Residential Well Sampling Program, Sample Results above a Maximum Contaminant Level (MCL), Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site," (author not cited), 1/13/97. P. 322303-322312.
- 220. Table, "Sediment Results Above Effects Range-Low (ERL) or Effects Range-Median (ERM), Keystone Sanitation Landfill Site," (author not cited), 2/17/97. P. 322313-322331.
- 221. Table, "Surface Water Sampling Program, Sample Results above Ambient Water Quality Criteria (AWQC, Freshwater Chronic) or Lowest Observed Effect Level (LOEL), Keystone Sanitation Landfill Site," (author not cited), 2/17/97. P. 322332-322350.
- 222. Table, "Monitoring Well/Spring Sampling Program, Sample Results above a Maximum Contaminant Level (MCL), Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site," (author not cited), (undated). P. 322351-322357. A map, "Keystone Landfill, Monitoring Well and Spring Sample Locations, Sampling Events 9/94 and 2/95," and a map, "Keystone Landfill, Monitoring Well and Spring Sample Results above Maximum Contaminant Level or Health Advisories, Sampling Events 9/94 and 2/95" are attached.
- 223. Inorganic Analytical Sample Results, Account # 96 T 03N TFA 03L9LA02, Lab Request # REQ96184, prepared by U.S. EPA, (undated). P. 322358-322377.
- 224. Organic Analytical Sample Results, Account # 96 T 03N TFA 03L9LA02, Lab Request # REQ96184, prepared by U.S. EPA, (undated). P. 322378-322398.

225. Report: Organic Analytical Report, Keystone Sanitation Landfill OU2 Superfund Removal/Remedial, Account # 97 T 03N TFA 03L9LA02, Lab Request # RE097007, prepared by U.S. EPA, (undated). P. 322399-322420.
226. Table, "Residential Well Sampling Program, Sample Results above a Maximum Contaminant Level (MCL), Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site," (author not cited), (undated). P. 322421-322429. A map, "Keystone Landfill Residential Well Sample Results above Benchmark Criteria, Sampling Events 2/94, 6/94, and 1/95," and a map, "Keystone Landfill Residential Well Sample Locations, Sampling Events 2/94, 6/94, and 1/95," are attached.
227. Table, "Monitoring Well Sampling Program, Sample Results above a Maximum Contaminant Level (MCL) or EPA Action Level," (author not cited), (undated). P. 322430-322431.
228. Table, "Surface Water Sampling Program, Sample Results above Ambient Water Quality Criteria (AWQC, Freshwater Chronic) or Lowest Observed Effect Level (LOEL), Keystone Sanitation Landfill Site," (author not cited), (undated). P. 322432-322446. The following are attached:
- a) a map, "Keystone Landfill, Sediment Sample Results above Effects Range-Low (ERL) or Effects Range-Median (ERM), Sampling Events 4/94, 9/94, and 2/95-3/95;"
 - b) a map, "Keystone Landfill, Surface Water Sample Results above Benchmark Criteria, Sampling Events 4/94, 9/94, and 2/95-3/95;"
 - c) a map, "Keystone Landfill, Sediment Sample Results above Effects Range-Low (ERL) or Effects Range-Median (ERM), Sampling Events 4/94, 9/94, and 2/95-3/95;"

- d) a map, "Keystone Landfill, Surface Water Sample Results above Benchmark Criteria, Sampling Events 4/94, 9/94, and 2/95-3/95;"
- e) a map, "Keystone Landfill, Sediment Sample Results above Effects Range-Low (ERL) or Effects Range-Median (ERM), Sampling Events 4/94, 9/94, and 2/95-3/95."

Additional Updated Information

- 229. Letter to Mr. James Heenahan, U.S. EPA, from Mr. Paul Miller, GeoServices, Ltd., re: Transmittal of technical documentation for the chemical transformation/degradation of chlorinated hydrocarbons to vinyl chloride, 2/20/91. P. 322447-322476. An undated resume of Mr. Paul Miller; a July and August 1990 figure, "Figure 1, Transformations of Chlorinated Aliphatic Hydrocarbons;" and a July and August 1990 article, "Predicting the Fate and Transport of Organic Compounds in Groundwater, Part 2" are attached.
- 230. Report: Work Plan for Technical Support: In the Vicinity of the Keystone Landfill NPL Site, Adams County, Pennsylvania, prepared by U.S. Geological Survey (USGS), 4/4/91. P. 322477-322480.
- 231. Letter to Mr. Gregory Ham, U.S. EPA, from Mr. Andrew Frebowitz, Mr. Michael Heffron, and Ms. Patricia Armstrong, NUS, re: Transmittal of a sampling plan for the May 14 and 15, 1991, home well sampling in support of a remedial investigation at the site, 5/2/91. P. 322481-322484.
- 232. Memorandum to file from Ms. Deborah Dewsbury, U.S. EPA, re: Documentation of a July 10, 1991, field trip, 7/12/91. P. 322485-322486.

233. Memorandum to Ms. Debra Dewsbury, U.S. EPA, from Mr. Frederick Dreisch, U.S. EPA, re: Transmittal of two analytical reports, 8/16/91. P. 322487-322487.
234. Memorandum to Ms. Deborah Dewsbury, U.S. EPA, from Dr. Debra Forman, U.S. EPA, re: Review of residential well data, 9/13/91. P. 322488-322488.
235. Letter to Mr. Timothy Brown from Mr. Gregory Fry, Skelly and Loy, Inc., re: Results from the June 25, 1992, soil gas survey from Brown Valley Farms, 6/30/92. P. 322489-322494. An undated excerpt from a report; an undated table, "Table 1, Soil Gas Survey Results, Brown Valley Farms, Adams Co., PA;" and an undated hand drawn figure are attached.
236. Letter to Mr. David Turner, U.S. EPA, from Mr. John Smith, B & V Waste Science and Technology Corporation (B & V), re: Summary of a July 23, 1992, site visit, 8/6/92. P. 322495-322499. An undated figure, "Location of Monitoring Wells" and July 23, 1992, field book notes are attached.
237. Memorandum to Mr. Gregg Crystall, U.S. EPA, from Mr. David Turner, U.S. EPA, re: Transmittal of the NPL Site Certification, 9/25/92. P. 322500-322500.
238. Report: Sampling Plan, Keystone Sanitation Landfill Site, Union Township, Adams County, Pennsylvania, prepared by U.S. EPA, 4/20/93-4/21/93 P. 322501-322571.
239. Memorandum to Ms. Donna Santiago, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Review of residential well data for samples taken in April 1993, 7/7/93. P. 322572-322573.

240. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Garth Glenn, HNUS, re: Submittal of the draft work plan and health and safety plan for OU2, 7/12/93. P. 322574-322575.
241. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Response to citizen's question concerning manganese in water and its effect upon dairy cows, 10/26/93. P. 322576-322576.
242. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Jim Spontak, PADER, re: Time line of spray irrigation treatment system at Keystone, 11/10/93. P. 322577-322577.
243. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: Suggestions on the surface water and sediment sampling program and transmittal of Biological and Technical Assistance Group suggested parameters for establishing stream quality and covering wetlands, 11/17/93. P. 322578-322579.
244. Table, "Microbiology," (author not cited), 12/93. P. 322580-322581. A May 1993 table, "Secondary Maximum Contaminant Levels" is attached.
245. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Neil Teamerson, HNUS, re: Transmittal of tables and maps showing residential well and monitoring well information; a map showing proposed surface water, sediment, and leachate sample locations for the OU2 RI; and a map of surface water and sediment data from the OU1 RI,

- 12/10/93. P. 322582-322584. A February 15, 1994, memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Kevin Kilmartin, HNUS, is attached.
246. Table, "Monitoring Wells - Organics," (author not cited), 12/14/93. P. 322585-322591. A December 14, 1993, table, "Monitoring Wells - Inorganics" and an undated map, "Keystone Landfill Well Locations" are attached.
247. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Review of confirmatory sampling data taken October 1993 from residential wells, 12/15/93. P. 322592-322597.
248. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robin Burr, U.S. EPA, re: Changes and additions to the surface water and sediment sampling locations, 12/17/93. P. 322598-322598.
249. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. A. Neil Teamerson, HNUS, re: Summary of site visit to determine proposed surface water, sediment, and leachate sampling locations, 1/10/94. P. 322599-322604. An undated table, "Table 1, Proposed Surface Water (SW) and Sediment (SD) Sampling Locations" is attached.
250. Letter to Mr. Christopher Corbett, U.S. EPA,

from Mr. Peter Ashley, Maryland Department of the Environment (MDE), re: Concerns regarding the benchmark concentrations used to determine whether or not to list substances which have been identified from previous sampling of residential wells and concern that residents will equate the listing of all substances exceeding chosen benchmarks with contamination of their drinking water, 1/10/94. P. 322605-322608. A March 16, 1989, Executive Summary, "Report of the Investigation of the Occurrence of Volatile Organic Chemicals in Groundwater in the Humbert Schoolhouse Road Area, Northern Carroll County, Maryland" is attached.

- 251. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Charles L. Zeleski, Carroll County Health Department, re: Information suggesting that lead in area water supplies may not be attributed to the site, 1/18/94. P. 322609-322609.
- 252. Report: Residential Well Water Sampling Plan for the Keystone Sanitation Landfill Site, prepared by U.S. EPA, 2/10/94. P. 322610-322633.
- 253. Report: Sampling Plan, Keystone Sanitation Landfill Site, Sediment & Surface Water Sampling, Union Township, Adams County Pennsylvania, prepared by Weston, 3/22/94. P. 322634-322660.
- 254. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robert Burr, U.S. Fish and Wildlife Service (FWS), Summary of two site visits to determine surface water and sediment sample locations, 4/12/94. P. 322661-322662.
- 255. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that the two documents submitted will be included in the information repositories and transmittal of an updated index, 4/27/94. P.

322663-322664. An April 27, 1994, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS, is attached.

- 256. Report: Fracture Trace Analysis, Keystone Landfill, Adams County, Pennsylvania, prepared by U.S. EPA, 5/94. P. 322665-322674.
- 257. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, re: Notification of samples exceeding the chemical health advisory levels, 5/4/94. P. 322675-322675.
- 258. Letter to Mr. Richard Selby, Littlestown Borough, from Mr. William Wentworth, HNUS, re: Request for permission to discharge water to the Littlestown Borough Water Treatment Plant, 5/25/94. P. 322676-322679. Two undated tables, "Compounds/Analytes Detected in Offsite Monitor Wells," are attached.
- 259. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Transmittal of the sampling and analysis plan for collecting monitoring well and spring/seep samples, 5/26/94. P. 322680-322680.
- 260. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that copies of the draft sampling and analysis plan for monitoring wells and springs submitted were sent to the information repositories and transmittal of an updated index, 5/31/94. P. 322681-322683. A May 31, 1994, letter to Ms. Jeanne Bechtel, St. Mary's United Church of Christ, from Ms. Deborah Feeney, HNUS, and a May 31, 1994, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS, are attached.
- 261. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that three documents given to HNUS at the May 31

Task Force meeting were sent to the information repositories, and transmittal of an updated index, 6/2/94. P. 322684-322690. An undated "Information Repository Index, Keystone Sanitation Landfill;" a June 2, 1994, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS; and a June 2, 1994, letter to Ms. Jeanne Bechtel, St. Mary's United Church of Christ, from Ms. Deborah Feeney, HNUS, are attached.

- 262. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Morgan, PADER, re: Review of the Field Sampling Plan for OU1, 6/17/94. P. 322691-322691.
- 263. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Review of May 27, 1994, Keystone home well data, 6/27/94. P.322692-322694.
- 264. Report: Draft Work Plan, Keystone Sanitation Landfill Site, Remedial Investigation/Feasibility Study for Operable Unit 2, prepared by HNUS, 7/94. P. 322695-322864.
- 265. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Garth Glenn, HNUS, re: Transmittal of the draft sampling and analysis plan, 7/19/94. P. 322865-322866.
- 266. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. David Healy, MDE, re: Transmittal of comments on the field sampling plan and the sampling and analysis plan, 7/27/94. P. 322867-322869. The undated comments are attached.
- 267. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Mindi Snoparsky, U.S. EPA, re: Comments on the draft OU2 RI/FS work plan, 7/29/94. P. 322870-322871.
- 268. Report: Final Sampling and Analysis Plan for Monitoring Wells and Springs, Keystone Sanitation Landfill Operable Unit 2, prepared by HNUS, 8/94. P. 322872-323077. An August 5,

- 1994, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Garth Glenn, HNUS, is attached.
269. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Garth Glenn, HNUS, re: Transmittal of the final sampling and analysis plan for the first round of monitoring well and spring sampling, 8/5/94. P. 323078-323079.
270. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Charles Zeleski, Carroll County Health Department, re: Comments on the draft RI/FS sampling and analysis plan for OU2, 8/11/94. P. 323080-323080.
271. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. J.E. Godfrey, Commonwealth of Pennsylvania Department of Health, re: Review of the draft RI/FS work plan for OU2, 8/11/94. P. 323081-323081.
272. Letter to Mr. Richard Rorrer, Borough of Hanover, from Mr. William Wentworth, HNUS, re: Summary of August 16, 1994, conversation about the handling of monitoring well purge water, 8/17/94. P. 323082-323082.
273. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Ellen Schultz, U.S. EPA, re: Review of the work plan and the sampling and analysis plan and recommendation for the plan to be resubmitted after corrections are made, 8/18/94. P. 323083-323105. A January 3, 1991, U.S. EPA Quality Assurance Project Plan Review, an August 8, 1994, U.S. EPA Region III QA Directives, and an April 23, 1990, U.S. EPA Region III QA Directives, are attached.
274. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Comments on the RI work plan, health and safety plan, and sampling and analysis plan concerning toxicological and risk assessment issues, 8/22/94. P. 323106-323108.

275. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Morgan, PADER, re: Comments on the draft RI/FS work plan, health and safety plan, sampling and analysis plan, and the final sampling and analysis plan for the first round of monitoring well and spring sampling for OU2, 8/22/94. P. 323109-323111.
276. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. David Healy, MDE, re: Transmittal of comments on the draft work plan, sampling and analysis plan, and health and safety plan, 8/30/94. P. 323112-323119. The undated comments, an undated figure, "Figure 4, Lineament and Fracture Trace Map," and an undated figure, "Figure 3, Stereonet of Mesostructural Elements" are attached.
277. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Patricia Flores, U.S. EPA, re: Comments on the draft RI/FS work plan concerning the soil gas survey, 9/21/94. P. 323120-323122.
278. Report: Public Health Assessment for Keystone Sanitation Landfill, prepared by ATSDR, 10/4/94. P. 323123-323230. An October 4, 1994, transmittal letter to Ms. Laura Janson, U.S. EPA, from Mr. Max Howie, Jr., ATSDR, is attached.
279. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Summary of residential well data collected on June 7, 1994, 10/6/94. P. 323231-323233.
280. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robert Davis, U.S. EPA, re: Comments on the draft work plan and sampling analysis plan, 10/14/94. P. 323234-323236.
281. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that two documents given to HNUS at the October 11 Task Force meeting were sent to the information repositories and transmittal of an updated index, 10/17/94. P. 323237-

323244. An undated "Information Repository Index, Keystone Sanitation Landfill;" an October 17, 1994, letter to Ms. Jeanne Bechtel, St. Mary's United Church of Christ, from Ms. Deborah Feeney, HNUS; and an October 17, 1994, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS, are attached.
282. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, re: Notification of samples exceeding the chemical health advisory level, 11/30/94. P. 323245-323246. A November 17, 1994, memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, is attached.
283. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Russell Sloboda, HNUS, re: Transmittal of six Delivery of Analytical Services (DAS) requests for the methyl mercury surface water and sediment sampling activities scheduled for February 13 to 16, 1994, 1/6/95. P. 323247-323251. A January 6, 1995, U.S. EPA Region III DAS Request Form is attached.
284. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that the document given to HNUS at the January 10 Task Force meeting was sent to the information repositories and transmittal of the updated index, 1/16/95. P. 323252-323259. An undated "Information Repository Index, Keystone Sanitation Landfill;" a January 16, 1995, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney; and a January 16, 1995, letter to Ms. Jeanne

Bechtel, St. Mary's United Church of Christ, from Ms. Deborah Feeney, HNUS, are attached.

- 285. Letter to Mr. William Wentworth, HNUS, from Mr. Christopher Corbett, U.S. EPA, re: Comments on the draft work plan for the RI/FS for OU2 and transmittal of comments from EPA, PADER, MDE, and the Task Force, 4/5/95. P. 323260-323265.
- 286. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, re: Notification of samples exceeding the ten-day health advisory limit, 4/17/95. P. 323266-323266.
- 287. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, re: Notification of a sample exceeding the Maximum Contaminant Level for primary drinking water, 4/26/95. P. 323267-323267.
- 288. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Hari Prasad, Lockheed, re: Notification of samples exceeding the ten-day health advisory limit, 5/1/95. P. 323268-323268.
- 289. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Summary of the results for home wells sampled on January 30, 1995, 5/17/95. P. 323269-323275.
- 290. Report: Final Work Plan, Keystone Sanitation Landfill Site, RI/FS for OU2, prepared by HNUS, 6/95. P. 323276-323450.
- 291. Report: RI/FS Sampling and Analysis Plan: Volume 1 - Quality Assurance Project Plan, Volume 2 - Field Sampling Plan, Keystone Sanitation Landfill, Adams County, Pennsylvania, prepared by HNUS, 6/95. P. 323451-324005.
- 292. Report: Health and Safety Plan, Keystone Sanitation Landfill, Littlestown, Pennsylvania, prepared by HNUS, 6/95. P. 324056-324124.

293. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Submittal of the red-line versions of the work plan, health and safety plan, and sampling and analysis plan for OU2, 6/9/95. P. 324125-324129. An undated Response to Review Comments for Draft Planning Documents is attached.
294. Memorandum to Mr. Robert Davis, U.S. EPA, from Mr. Robert Burr, FWS, re: Results of a preliminary ecological assessment screening of preliminary site sediment and surface water data from the April 1994, and February and March 1995, sampling rounds, 6/20/95. P. 324130-324131.
295. Letter to Ms. Mary Ellen Schultz, U.S. EPA, from Mr. William Wentworth, HNUS, re: Transmittal of the final OU2 RI/FS work plan, health and safety plan, and sampling and analysis plan, 6/30/95. P. 324132-324135. Copies of this letter addressed to Ms. Patricia Flores, U.S. EPA; Ms. Jennifer Hubbard, U.S. EPA; and Mr. Robert Davis, U.S. EPA, are attached.
296. Letter to Ms. Mindi Snoparski, U.S. EPA, from Mr. William Wentworth, HNUS, re: Transmittal of the final RI/FS work plan, sampling and analysis plan, and health and safety plan, 6/30/95. P. 324136-324144. Copies of this letter addressed to the following parties are attached:
- a) Ms. Susan Hardinger, PACE;
 - b) Mr. Joseph Minor, Union Township;
 - c) Ms. Mary Minor, CURE;
 - d) Mr. Jack Kelly, ATSDR;
 - e) Mr. Richard Morgan, PADER;

- f) Ms. Michelle Mosco, MDE;
 - g) Mr. Donald Dell, Board of Commissioners;
 - h) Mr. William Schmeer, Division of Environmental Health.
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- 297. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Morgan, PADER, re: Review of the final RI/FS work plan, health and safety plan, and sampling and analysis plan submitted on July 6, 1995, and notification that additional VOC soil gas screening may be needed, 7/14/95. P. 324145-324145.
 - 298. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Joel Burcat, Kirkpatrick & Lockhart, re: An emergency condition concerning the presence of thallium in the water supplies of four residential wells, request for information documenting the connection between the site and the residences, and a request for a letter from EPA requesting provision of bottled water for the residents, 7/19/95. P. 324146-324147.
 - 299. Letter to Mr. Joel Burcat, Kirkpatrick & Lockhart, from Ms. Mary Rugala, U.S. EPA, re: Documentation that EPA is in the process of proceeding with an emergency action to provide bottled water to four residences located in the immediate vicinity of the site and explanation of data that supports the connection between the site and the residences, 7/20/95. P. 324148-324153. A March 1995, tables package, "Numeric Removal Action Levels for Contaminated Drinking Water Sites" is attached.
 - 300. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that the final OU2 work plan, health and safety plan, and sampling and analysis plan were sent to the information repositories and transmittal of the updated index, 7/20/95. P. 324154-324160. A July 20, 1995, letter to Ms. Jeanne Bechtel, St. Mary's United Church of Christ,

from Ms. Deborah Feeney, HNUS; a July 20, 1995, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS; and an undated "Information Repository Index, Keystone Sanitation Landfill" are attached.

- 301. Letter to Mr. Peter Ashley, MDE, from Mr. William Wentworth, HNUS, re: Transmittal of the final OU2 RI/FS work plan, health and safety plan, and sampling and analysis plan, 7/21/95. P. 324161-324163. A July 21, 1995, transmittal letter to Mr. Charles Zeleski, Carroll County Health Department, from Mr. William Wentworth, HNUS, and an undated response to comments not addressed in the final planning documents are attached.
- 302. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Transmittal of a list of people who received the OU2 work plan, sampling and analysis plan, and health and safety plan, 7/24/95. P. 324164-324165. An undated list of names and addresses is attached.
- 303. Report: Health Consultation, Keystone Sanitation Landfill, Union Township, Adams County, Pennsylvania, CERCLIS No. PAD054142781, prepared by ATSDR, 8/95. P. 324166-324184.
- 304. Letter to Ms. Mary Rugala, U.S. EPA, from Mr. Robert Hoffman, Reed, Smith, Shaw & McClay, re: Transmittal of news articles referencing bottled water and an ATSDR report and request for information on an ATSDR advisory, 8/18/95. P. 324185-324187. An August 10, 1995, newspaper article entitled "EPA Says Three Families Will Get Water, One Refuses" and an August 9, 1995, newspaper article entitled "Health Advisory Issued: Union Township Homes Should Be Given Bottled Water, Officials Say" are attached.
- 305. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Transmittal of the first page of the work plan, which was inadvertently omitted, 8/28/95. P.

- 324188-324189. An undated Table of Contents page is attached.
306. Letter from Mr. Kevin Kilmartin, HNUS, re: Results of the aquifer packer tests performed on the intermediate and deep boreholes for monitoring well cluster HN-4, 9/20/95. P. 324190-324191.
307. Facsimile transmittal to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, re: Transmittal of a review of surface water information, 10/12/95. P. 324192-324197. An October 12, 1995, facsimile transmittal to NUS from Mr. Christopher Corbett, U.S. EPA; a November 14, 1988, memorandum to Mr. Robert Benveniste, Bureau of Waste Management, from Mr. Mark Embeck, Bureau of Waste Management; and an undated figure, "Macroinvertebrate Stations 1-7" are attached.
308. Letter to Mr. Dennis Risser, USGS, from Ms. Mindi Snoparsky, U.S. EPA, re: Request for assistance on the geophysical logging of five to ten wells and oversight of drilling and packer tests of 14 wells on a non-continual basis, 10/25/95. P. 324198-324198.
309. Letter to Mr. William Wentworth, HNUS, from Mr. Edwin Singer, Carroll County Health Department, re: Permitting process for monitoring wells in Maryland, 11/2/95. P. 324199-324200.
310. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robert Davis, U.S. EPA, re: FWS and EPA comments on remedial action and recommendations concerning mercury, 11/16/95. P. 324201-324203.
311. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that the final sample results maps were sent to

the information repositories and transmittal of the updated index, 12/5/95. P. 324204-324211. A December 5, 1995, letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS; a December 5, 1995, letter to Ms. Jeanne Bechtel, St. Mary's United Church of Christ, from Ms. Deborah Feeney, HNUS; and an undated "Information Repository Index, Keystone Sanitation Landfill" are attached.

- 312. Report: Guidelines for Bog Turtle Surveys, prepared by FWS, 12/11/95. P. 324212-324216. A May 23, 1997, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Cindy Tibbott, FWS, is attached.
- 313. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Peggy Zawodny, U.S. EPA, re: Notification of samples exceeding the ten day chemical health advisory limit, 1/31/96. P. 324217-324217.
- 314. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Deborah Feeney, HNUS, re: Notification that two new documents were sent to the information repositories and transmittal of the updated index, 2/16/96. P. 324218-324223. An undated "Information Repository Index, Keystone Sanitation Landfill" is attached.
- 315. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Peggy Zawodny, U.S. EPA, re: Notification of an error on the wet/dry conversion table, 2/29/96. P. 324224-324224.
- 316. Report: Work Plan for Hydrogeologic Investigations, Operable-Unit 2, Keystone Sanitation Superfund Site, Adams County, Pennsylvania and Carroll County, Maryland, prepared by USGS, 2/29/96. P. 324225-324232.
- 317. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Kevin Kilmartin, HNUS, re: Evaluation of the revised location for the proposed

intermediate monitoring well for well cluster
HN-4, 3/18/96. P. 324233-324233.

318. Letter to Ms. Jennifer Hayes, Gannet Fleming, Inc., from Mr. Charles Kulp, FWS, re: Response to March 5, 1996, request for information about federally listed and proposed endangered species and threatened species, 3/28/96. P. 324234-324242. The following are attached:
- a) a May 30, 1996, letter and site map to Ms. Aura Stauffer, Gannet Fleming, Inc., from Scott Smith, Maryland Department of Natural Resources;
 - b) a June 18, 1996, letter to Ms. Aura Stauffer, Gannet Fleming, Inc., from Mr. Andrew Shiels, Pennsylvania Fish & Boat Commission;

- c) a May 16, 1996, letter to Ms. Jennifer Hayes, Gannet Fleming, Inc., from Mr. Edward Dix, Pennsylvania Department of Conservation and Natural Resources;
 - d) a March 18, 1996, letter to Ms. Jennifer Hayes, Gannet Fleming, Inc., from Mr. Michael Slattery, Maryland Department of Natural Resources;
 - e) a March 13, 1996, letter to Ms. Jennifer Hayes, Gannet Fleming, Inc., from Mr. John Wolfin, FWS.
319. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Information on upcoming monitoring well and surface water and sediment sampling events scheduled for April 29 through May 31, 4/19/96. P. 324243-324244.
320. Letter to Mr. Kenneth Kilmer, EA, from Mr. William Wentworth, HNUS, re: Transmittal of requested sampling and analysis information and explanation of procedures used in very low yield monitoring wells, 4/26/96. P. 324245-324245.
321. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Kenneth Curry, Lockheed, re: Notification of a sample exceeding the ten-day chemical health advisory limit for the lead analyte, 5/3/96. P. 324246-324247. A May 3, 1996, facsimile transmittal to Mr. Christopher Corbett, U.S. EPA, from Mr. Kenneth Curry, Lockheed, is attached.
322. Report: Sampling Plan, Keystone Sanitation Landfill Site, Union Township, Adams County, PA, (author not cited), 5/10/96. P. 324248-324289.

323. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Field trip report for the May 14, 1996, field reconnaissance survey, 5/17/96. P. 324290-324293. An undated table, "Keystone Sanitation Landfill Offsite Monitoring Wells - East of Landfill" is attached.
324. Abbreviated Sampling Plan for Emergency Response, Keystone Sanitation Landfill, 5/30/96. P. 324294-324302. A May 30, 1996, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Colleen Duffy, Weston, is attached.
325. Letter to Mr. Richard Morgan, PADEP, from Mr. Christopher Corbett, U.S. EPA, re: Request for the identification of Applicable or Relevant and Appropriate Requirements (ARARs) for the OU2 RI/FS by July 26, 1996, 6/20/96. P. 324303-324303.
326. Letter to Ms. Michelle Mosco-Lascuola, MDE, from Mr. Christopher Corbett, U.S. EPA, re: Request for the identification of ARARS for the OU2 RI/FS by July 26, 1996, 6/20/96. P. 324304-324304.
327. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Identification of Pennsylvania ARARs for the OU2 RI/FS, 6/26/96. P. 324305-324309.
328. Letter to Ms. Mary Rugala, U.S. EPA, from Mr. William Roger Truitt, Piper & Marbury, re: Request for laboratory data and written assurances that information released in two newspaper articles will be clarified in written communications to the Task Force and the affected media, 7/16/96. P. 324310-324317. A

July 10, 1996, newspaper article, "Landfill Clean-up will Include Some Residential Areas;" a June 13, 1996, newspaper article, "Carcinogens in Wells Tied to Landfill;" and an undated map, "Keystone Landfill, Residential Wells Sampled during October 1995 - December 1995 and March 1996 Sampling Events, Sample Results above Bench Mark Criteria Identified" are attached.

329. Report: Health Consultation: Agricultural Land Use in the Vicinity of the Keystone Landfill Site, prepared by The Keystone Health Assessment Team, 7/19/96. P. 324318-324337. A July 19, 1996, transmittal memorandum to Mr. Charles Walters, U.S. EPA, from Mr. Richard Gillig, ATSDR, is attached.

330. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Michele Mosco-Lascuola, MDE, re: Identification of Maryland ARARs for the OU2 RI/FS, 7/19/96. P. 324338-324344. The following are attached:

- a) undated table, "State of Maryland ARARs, Title 08, Department of Natural Resources;"
- b) undated table, "State of Maryland ARARs, Annotated Code of Maryland, Natural Resources Articles;"
- c) undated table, "State of Maryland ARARs, Title 26, Department of the Environment;"
- d) undated table, "State of Maryland ARARs, Annotated Code of Maryland, Environment Articles."

331. Letter to Ms. Mary Rugala, U.S. EPA, from Mr. Roger Truitt, Piper & Marbury, re: Review of

ground water conditions by Mr. Tim Saylor who concluded that vinyl chloride and pentachlorophenol cannot be associated with the landfill, 7/24/96. P. 324345-324356. The following are attached:

- a) a July 22, 1996, memorandum to Mr. Roger Truitt, Piper & Marbury, from Mr. Timothy Saylor, Buchart-Horn, Inc.;
- b) an undated excerpt from a report, "Plastics Piping Components and Related Materials, American National Standard/National Sanitation Foundation (NSF) International Standard;"
- c) a 1984 article, "Studies on Vinyl Chloride Migrating into Drinking Water from Polyvinyl Chloride Pipe and Reaction Between Vinyl Chloride and Chlorine;"
- d) a November 1988 article, "NSF Recalls Polyvinyl Chloride (PVC) Pipe Made by Pioneer International."

332. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Information concerning the construction of the bentonite seal for the new monitoring wells, 8/30/96. P. 324357-324358.

333. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Michele Mosco-Lascuola, MDE, re: Notification that mercury levels in fish from Carroll County ponds do not pose unacceptable health risks to fish consumers, 10/21/96. P. 324359-324366. An October 8, 1996, transmittal memorandum to Mr. Robert DeMarco, MDE, from Ms. Deirdre Murphy, MDE; an undated fish sampling report, "Keystone Landfill"; and an October 28, 1996, memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, are attached.

334. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Review of the validated mercury results for the June 1996 fish samples, 10/28/96. P. 324367-324374. An October 21, 1996, letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Michele Mosco-Lascuola, MDE; an October 8, 1996, memorandum to Mr. Robert DeMarco, MDE, from Ms. Deidre Murphy, MDE; and an undated fish sampling report, "Keystone Landfill" are attached.
335. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Kenneth Curry, Lockheed, re: Notification of two samples exceeding the ten-day chemical health advisory limit for the lead analyte, 11/19/96. P. 324375-324376. A November 19, 1996, facsimile transmittal to Mr. Christopher Corbett, U.S. EPA, from Mr. Kenneth Curry, Lockheed, is attached.
336. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Colleen Duffy, Weston, re: Recommendation to post warning signs for fish consumption based on a review of fish sampling results, 11/22/96. P. 324377-324377.
337. Memorandum to Ms. Cynthia Caporale, U.S. EPA, from Lockheed Martin, re: Organic data validation, 11/22/96. P. 324378-324383. A December 3, 1996, facsimile transmittal sheet to Mr. Christopher Corbett, U.S. EPA, from Lockheed Martin, and a December 3, 1996, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Lockheed Martin are attached.
338. Memorandum to Ms. Mary Rugala, U.S. EPA, from Ms. Jennifer Hubbard, U.S. EPA, re: Review and comments on Mr. William Roger Truitt's July 24, 1996, letter regarding the source of contamination in residential wells, 12/3/96. P. 324384-324385.
339. Memorandum to Ms. Michele Mosco-Lascuola, MDE,

from Ms. Deirdre Murphy, MDE, re: Comments on the Pennsylvania Narrative Report submitted by Weston on November 1, 1996, 12/12/96. P. 324386-324389. A December 24, 1996, facsimile transmittal to Mr. Christopher Corbett, U.S. EPA, from Ms. Michele Mosco-Lascuola, MDE, is attached.

340. Letter to Mr. Ray Van de Castle, Hanover Public Library, from Ms. Deborah Feeney, HNUS, re: Transmittal of six new documents for the information repository and an updated index, 12/16/96. P. 324390-324397. A December 16, 1996, letter to Ms. Jeanne Bechtel, St. Mary's United Church of Christ, from Ms. Deborah Feeney, HNUS, and an undated "Information Repository Index, Keystone Sanitation Landfill," are attached.
341. Report: Evaluation of Chemical Constituents in Groundwater in the Vicinity of the Keystone Sanitation Landfill, prepared by Professor Edward Bouwer, Johns Hopkins University, 1/2/97. P. 324398-324427.
342. Letter to Ms. Mary Rugala, U.S. EPA, from Mr. William Roger Truitt, Piper & Marbury, re: Transmittal of a report entitled, "Evaluation of Chemical Constituents in Groundwater in the Vicinity of the Keystone Sanitation Landfill," which expresses that the landfill is a highly improbable source for the detections of chemical constituents observed in residential wells, 1/2/97. P. 324428-324430. A January 2, 1997, facsimile transmittal to Mr. Christopher Corbett and Ms. Patricia Miller, U.S. EPA, from Mr. William Roger Truitt, Piper & Marbury, is attached.
343. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. William Wentworth, HNUS, re: Well sample analysis from new monitoring wells, 1/8/97. P. 324431-324431.

344. Letter to Ms. Patricia Miller, U.S. EPA, from Mr. William Roger Truitt, Piper & Marbury, re: Request for clarification on whether OU2 will be discussed at the January 14 public meeting and whether Dr. Bouwer's report will be made available to the public, 1/13/97. P. 324432-324433. A January 12, 1997, newspaper article, "EPA Expects Plenty of Folks at Upcoming Landfill Meeting" is attached.
345. Memorandum to Mr. William Wentworth from Mr. Kevin Kilmartin, re: Transmittal of a ground water elevation contour map and comments on ground water flow, 2/17/97. P. 324434-324435. An undated draft map is attached.
346. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Transmittal of schematics for two residential water treatment systems and specifications for ultraviolet light units, 8/25/97. P. 324436-324443. Two schematics, "Portable exchange, carbon filtration system," carbon unit specifications and operating data, and two equipment summary tables are attached.
347. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Andrew Frebowitz, Brown & Root Environmental, re: Recommendation to evaluate potential bog turtle habitat, 1/29/98. P. 324444-324444.
348. Letter to Ms. Nancy Flickinger, U.S. Department of Justice, Ms. Mary Rugala, and Mr. Thomas Cinti, U.S. EPA, from Ms. Beth Liss Shuman, PADEP, re: Informal comments on the focused feasibility study, 2/25/98. P. 324445-324446.
349. Table, "Table 1, Comparison of Residential Well Results for Iron and Manganese to SMCLs for Wells Beyond 0.75 Mile From Landfill, Keystone Sanitation Landfill Site, OU2," (author not cited), 3/2/98. P. 324447-324447.

350. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Andrew Frebowitz, Brown & Root Environmental, re: Background levels for iron and manganese in residential wells, 3/25/98. P. 324448-324449. An April 3, 1998, table, "Table 1, Background Statistics - Residential Well Data, Keystone Sanitation Landfill, OU-2" is attached.
351. Letter to Ms. Mary Rugala, U.S. EPA, from Ms. Cindy Tibbot, FWS, re: Results of a wetlands survey to determine potential bog turtle habitat, 4/2/98. P. 324450-324451.
352. Letter to Mr. Dave Healy, MDE, from Ms. Ruth Scharr, U.S. EPA, re: Transmittal of three copies of the Proposed Plan for the ROD Amendment for OU1 and request for comments, 4/9/98. P. 324452-324452.
353. Letter to Mr. Richard Morgan, PADEP, from Ms. Ruth Scharr, U.S. EPA, re: Transmittal of the Proposed Plan for the ROD Amendment for OU1 and request for comments, 4/9/98. P. 324453-324453.
354. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. John McBurney, de maximis, inc., re: Confirmation of wetland areas to be surveyed for the presence of bog turtles, 4/16/98. P. 324454-324454.
355. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Comments on the Proposed Plan for the ROD Amendment for OU2, 4/21/98. P. 324455-324456.
356. Report: Keystone Landfill, Bog Turtle Survey, Work Plan, prepared by de maximis, inc., 5/11/98. P. 324457-324487. A May 12, 1998, transmittal letter to Ms. Ruth Scharr, U.S. EPA, from Mr. John McBurney, de maximis, inc., is attached.
357. Letter to Mr. Richard Morgan, PADEP, from Ms. Ruth Scharr, U.S. EPA, re: Transmittal of Appendix 1 to the draft Proposed Plan, 5/13/98.

P. 324488-324488.

358. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. David Healy, MDE, re: Transmittal of comments on the draft proposed plan for the OU1 ROD amendment, 5/14/98. P. 324489-324490. The undated comments are attached.
359. "Attachment I, Keystone Sanitation Landfill OU2, Response to Review Comments for Draft Planning Documents," (author not cited), (undated).
P. 324491-324493.
360. Table, "House Count," (author not cited), (undated). P. 324494-324494.
361. "Waste Management Administration: Comments on the Draft Work Plan, Keystone Sanitation Landfill Site, RI/FS for OU2, Adams County, Pennsylvania," prepared by HNUS, (undated). P. 324495-324499. An undated "Waste Management Administration: Comments on the Draft Health and Safety Plan, Keystone Sanitation Landfill, Adams County, Pennsylvania" and an undated "Waste Management Administration: Comments on the Draft RI/FS Sampling and Analysis Plan, Keystone Sanitation Landfill, Adams County, Pennsylvania" are attached.
362. Letter to Mr. Chris Corbett, U.S. EPA, from Ms. Gail Godfrey, ATSDR, re: Notification that a health consultation will be prepared to address community concern with ground water, (undated). P. 324500-324541. The following are attached:
- a) two undated maps, "Keystone Landfill Monitoring Well and Spring Sample Results Above MCL'S or Health Advisories, Sampling Events 9/94 and 2/95," prepared by HNUS;
 - b) a May 25, 1995, table, "Monitoring

Well/Spring Sampling Program, Sample Results Above a MCL, Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site;"

- c) an undated map, "Keystone Landfill Monitoring Well and Spring Sample Locations, Sampling Events 9/94 and 2/95," prepared by HNUS;
- d) a May 25, 1995, table, "Surface Water Sampling Program, Sample Results Above Ambient Water Quality Criteria (AWQC, Freshwater Chronic) or Lowest Observed Effect Level (LOEL), Keystone Sanitation Landfill Site;"
- e) an undated map, "Keystone Landfill Surface Water/Sediment Locations," prepared by HNUS;
- f) a May 25, 1995, table, "Surface Water/Sediment Sampling Program, Sediment Results Above Effects Range-Low (ERL) or Effects Range-Median (ERM), Keystone Landfill Site;"
- g) an undated map, "Keystone Landfill, Residential Well Sample Locations, Sampling Events (2/94, 6/94 and 1/95)," prepared by HNUS;
- h) an undated map, "Keystone Landfill, Residential Well Sample Results Above Benchmark Criteria, Sampling Events (2/94, 6/94 and 1/95)," prepared by HNUS;
- i) an undated map, "Keystone Landfill, Surface Water Sample Results Above Benchmark Criteria for Lead and Mercury Sampling Events (4/94, 9/94 and 2-3/95)," prepared by HNUS;
- j) an undated map, "Keystone Landfill, Sediment Sample Results Above Effects

Range-Low (ERL) or Effects Range-Median (ERM) Sampling Events (4/94, 9/94 and 2-3/95)," prepared HNUS;

- k) a May 25, 1995, table, "Residential Well Sampling Program, Sample Results Above a MCL, Health Advisory, or EPA Region 3 Risk-Based Concentration, Keystone Sanitation Landfill Site."
363. Proposed Plan to Amend the Operable Unit One Record of Decision, Keystone Sanitation Landfill Site, 7/98. P. 324542-324566.
364. Report: A 1998 Survey for the Bog Turtle, *Clemmys Muhlenbergi*, at Three Wetlands in the Vicinity of the Keystone Landfill, Adams County, Pennsylvania and Carroll County, Maryland, prepared by Biostar Associates, Inc., 6/98. P. 324567-324584. An August 11, 1998, transmittal letter to Ms. Ruth Scharr, U.S. EPA, from Mr. John P. McBurney, de maximis, inc., is attached.
365. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. David Densmore, U.S. Department of the Interior, re: Determination that proposed remediation activities for the Site will not impact the bog turtle habitat, 8/25/98. P. 324585-324586.
366. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Wm. Roger Truitt, Piper & Marbury, re: Transmittal of comments on the July 1, 1998, Proposed Plan, 8/29/98. P. 324587-324678. The

following are attached:

- a) "Attachment 1," a July 16, 1996, letter to Ms. Mary Rugala, U.S. EPA, from Mr. Wm. Roger Truitt, Piper & Marbury, responding to comments made by Mr. Chris Corbett in the June 13, 1996, Baltimore Sun and the July 10, 1996, Gettysburg Times;
- b) "Attachment 2," a July 24, 1996, letter to Ms. Mary Rugala, U.S. EPA, from Mr. Wm. Roger Truitt, Piper & Marbury, transmitting a memorandum which contends that the detection of pentachlorophenol and vinyl chloride in ground water cannot be associated with the landfill based on evidence presented;
- c) "Attachment 3," a January 2, 1997, report entitled "Evaluation of Chemical Constituents in Groundwater in the Vicinity of the Keystone Sanitation Landfill;"
- d) "Attachment 4," an October 22, 1985, article entitled "Trace Organics in Septic Tank Effluent;"
- e) "Attachment 5," an undated report entitled "Contribution of Selected Toxic Chemicals to Ground Water from Domestic On-Site Sewage Disposal Systems;"
- f) "Attachment 6," an excerpt from a July 1990 report entitled "Final Remedial Investigation Report, Keystone Sanitation Company Site;"
- g) "Attachment 7," an April 23, 1990, U.S. EPA Region III QA Directive, "Field Filtration Policy for Monitoring Well Groundwater Samples Requiring Metals Analysis."

367. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Stephen Joyce, Waste Management, re: Comments on the July 1, 1998, Proposed Plan for the OUI ROD amendment, 8/31/98. P. 324679-324684.

368. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. John P. McBurney, de maximis, inc., re: Comments on the Proposed Plan to amend the ROD for the Keystone Sanitation Landfill Site, 8/31/98. P. 324685-324686.
369. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Craig P. Wilson, Kirkpatrick & Lockhart, re: Comments on the Proposed Plan to amend the ROD for the Keystone Sanitation Landfill Site, 8/31/98. P. 324687-324688.
370. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Wm. Roger Truitt, Piper & Marbury, re: Correction to the August 29, 1998, letter to Ms. Ruth Scharr regarding Keystone's comments on the Proposed Plan for the OUI ROD, 9/2/98. P. 324689-324689.
371. Report: A Supplemental Assessment of Additional Exposure Scenarios in the Qualitative Assessment of Potential Health Risks to Dairy Cattle Exposed to COPECs in Area B, prepared by Tetra Tech NUS Corporation, 2/99. P. 324690-324704.
372. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. David Healy, MDE, re: Transmittal of MDE's comments on the draft Amendment to the ROD, 12/16/98. P. 324705-324706. The comments entitled, "Maryland Department of the Environment, Waste Management Administration, Comments on: Draft Amendment to the Record of Decision, Operable Unit One, Keystone Sanitation Landfill Superfund Site," are attached.
373. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Comments on the draft ROD Amendment, 12/17/98. P. 324707-324707.
372. Letter to Mr. Abraham Ferdas, U.S. EPA, from Mr. Michael Steiner, PADEP, re: PADEP's comments regarding the ROD Amendment, 6/10/99. P. 324708-324709.
373. Record of Decision Amendment, Keystone

- Sanitation Landfill Superfund Site, 6/25/99. P. 324710-324883.
376. Letter to Mr. Stephen Joyce, Waste Management, from Ms. Ruth Scharr, U.S. EPA, re: Approval of Enhanced Landfill Gas Extraction Pilot Test Work Plan Addendum for Keystone Sanitation Landfill Site, 10/30/98. P. 324884-324884.
377. Report: Enhanced Landfill Gas Extraction Pilot Test Report, Keystone Sanitation Landfill, Union Township, Adams County, Pennsylvania, prepared by Golder Associates, Inc., 1/99. P. 324885-324992.
378. Letter to Ms. Kelley Chase, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Comments on the focused feasibility study, 6/29/99. P. 324993-324994.
379. Letter to Mr. Thomas Cinti, U.S. EPA, from Mr. William McGlocklin, SKF USA, Inc., re: Comments on the focused feasibility study, 9/17/99. P. 324995-325002.
380. Letter to Ms. Kelley Chase, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Comments on the draft proposed plan, 9/28/99. P. 325003-325003.
381. Report: Ground Water Extraction System Analysis, Keystone Sanitation Landfill, Adams County, Pennsylvania, Volume I of II, prepared by Quest Environmental & Engineering Services, Inc., 10/99. P. 325004-325025.
382. Letter to Mr. Thomas Cinti, U.S. EPA, from Mr. William McGlocklin, SKF USA, Inc., re: Concerns regarding the alternate source control remedy, 10/22/99. P. 325026-325031. An undated table and October 13, 1999, field notes, are attached.
383. Letter to Mr. Stephen Joyce, Waste Management, from Mr. Robert Glazier and Mr. P. Stephen Finn, Golder Associates, Inc., re: Response to comments on the focused feasibility study,

11/24/99. P. 325032-325045.

- 384. Memorandum to Mr. Peter Schaul, U.S. EPA, from Mr. Thomas Cinti and Ms. Kelley Chase, U.S. EPA, re: Comments regarding the alternative source control remedy, 11/30/99. P. 325046-325056. A November 30, 1999, letter to Ms. Kelley Chase, U.S. EPA, from Mr. Andrew Frebowitz, Tetra Tech NUS, Inc., commenting on several site specific documents, is attached.

- 385. Report: Focused Feasibility Study Alternate Remedy For Operable Unit 1, Keystone Sanitation Landfill, Union Township, Adams County, Pennsylvania, prepared by Golder Associates, Inc., 5/00. P. 325057-325211.

- 386. Proposed Plan, Keystone Sanitation, 6/1/00. P. 325212-325238.

- 387. Letter to Ms. Kelley Chase, U.S. EPA, from Mr. Richard Morgan, PADEP, re: Comments on the focused feasibility study, 5/31/00. P. 325239-325239.

- 388. Report: Evaluation of Leachate Migration from the Keystone Sanitation Landfill Using Three Different Groundwater Models and the Development of Leachate Performance Standards, Keystone Sanitation Landfill, Union Township, Adams County, Pennsylvania, prepared by Tetra Tech NUS, Inc. 6/5/00. P. 325240-325267.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL
CORRESPONDENCE/IMAGERY

1. Newspaper article entitled "DER tests turn up chemicals in well near Union Landfill," 4/3/84. P. 500001-500001.
2. Article entitled "What You Don't Know Can Hurt You," 5/5/84. P. 500002-500003.
3. Letter to Mrs. Mary Minor, from Mr. E.F. Shaw, PADER, re: Results of water supply analysis, 5/8/84. P. 500004-500006H. Some lab results are attached.
4. Letter to Mr. & Mrs. Kenneth L. Hull from Dr. Joseph F. Alcaro, re: Medical condition of Kevin Hull, 10/23/84. P. 500007-500008.
5. Letter to Mr. James R. Hilker from PADER, re: Results of analysis of ground water, 11/14/84. P. 500009-500012. Two letters are attached.

6. Letter to Mr. Thomas J. Miller, PADER, from Dr. William L. Zemaitis, Buchart-Horn, Inc., re: Update on ground water situation, 12/31/84. P. 500013-500013.
7. Newspaper article entitled "Germany Township Joins Water Study," 2/7/85. P. 500014-500014.
8. Newspaper article entitled "DER Finds 21 Polluted Wells," 2/16/85. P. 500015-500015.
9. Newspaper article entitled "Littlestown on List for Sewer Funding," 2/27/85. P. 500016-500016.
10. Letter to Mr. Robert Chadwick, U.S. EPA, from Ms. Susan Hardinger & Ms. Sharon Clegg, re: Citizen's Group involvement, 5/7/85. P. 500017-500017.
11. Memorandum to file from Mr. Tim Travers, U.S. EPA, re: May 2, 1985 meeting with Citizen's Group, 5/13/85. P. 500018-500025. Two copies of a similar letter and three graphs are attached.
12. Press release from EPA Environmental Advisory entitled "Public Meeting, Keystone Landfill-Proposed Superfund Site," 5/23/85. P. 500026-500026.
13. Letter to Ms. Denise Sines, U.S. EPA, from Mrs. Jean Patton, re: Water contamination in the monitoring wells, 5/29/85. P. 500027-500027.
14. Record of Communication from M. Nalipinski, re: Public meeting of May 29, 1985, 5/30/83 [sic]. P. 500028-500028.
15. Letter to Mr. Russell H. Wyer, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Public comments on Landfill, 6/4/85. P. 500029-500165. An overview is attached.
16. Memorandum to Ms. Denise Sines, U.S. EPA, from Mr. Edmund J. Skernolis, U.S. EPA, re: Meeting of May 29, 6/7/85. P. 500166-500168. Another memorandum and a list of meeting attendees with organizational affiliations are attached.

17. Handwritten letter to Sirs from Mrs. Dorothy White, re: Concern about water, 6/10/85. P. 500169-500169.
18. Newspaper article entitled "Water Use Reduced," 6/14/85. P. 500170-500170.
19. Newspaper article entitled "Well at Union Twp. Building Contaminated," 6/14/85. P. 500171-500171.
20. Note from Mr. Roger E. Campbell, Sr., re: Concern over lack of action at Keystone, 6/19/85. P. 500172-500172.
21. Letter to Mr. Russell H. Wyer, U.S. EPA, from Mr. S. Edward Murphy, re: Previous correspondence unanswered, 7/3/85. P. 500173-500173.
22. News Release from State of Maryland Department of Health and Mental Hygiene entitled "Results of Keystone Landfill Monitoring Program," 7/11/85. P. 500174-500175.
23. Letter to Mr. Edward Skirnolis [sic], U.S. EPA, from Mr. & Mrs. Kenneth & Lois Hull, re: Medical problems of their son, 7/15/85. P. 500176-500177.
24. Handwritten letter to Mr. Russell H. Wyer, U.S. EPA, from Ms. Cynthia Lamm, re: Concern about NPL status, 9/14/85. P. 500178-500180.
25. Letter to Mr. Michael Steiner, PADER, from PACE, re: Scheduling some public hearings, 9/18/85. P. 500181-500181.
26. Letter to Mr. Russell H. Wyer, U.S. EPA, from Mr. Wallace C. Koster, re: Reinterpretation of Water Analysis, 9/30/85. P. 500182-500189. A chart of diagram concentration and two charts of chemicals in wells are attached.
27. Memorandum to Mr. Timothy Travers, U.S. EPA, from Mr. Richard G. Park, U.S. EPA, re: Transmittal of the Site Analysis Keystone Sanitation Landfill report, 10/25/85. P. 500190-500211. The report is

attached.

28. Report: Keystone Sanitation Landfill, 10/28/85.
Two drafts of the report are attached. P. 500212-500214.
29. Handwritten letter to Gov. Richard Thornburgh from Ms. Anna Colestock, re: Public hearing meeting, 11/13/85. P. 500215-500216.
30. Handwritten letter to Ms. Cardinale [sic] from Ms. Virginia Cash, re: Bad drinking water and odiferous showers, 11/13/85. P. 500217-500218.
31. Handwritten letter to Ms. Ann Cardinale [sic], U.S. EPA, from Mr. & Mrs. Ralph & Laura Barnes, re: Stopping expansion of Keystone, 11/14/85. P. 500219-500220. An envelope is attached.
32. Handwritten letter to Mr. Wyer, from Ms. Martha Yingling, re: Concern over landfill, 11/16/85.
P. 500221-500221.
33. Handwritten letter to Ms. Ann Cardinale [sic] from Mr. & Mrs. Ralph W. Crites, re: Concern over landfill, 11/18/85. P. 500222-500224. An envelope is attached.
34. Letter to Ms. Ann Cardinale [sic], U.S. EPA, from Mr. Joseph Jasilaitis, re: Request for clean up of landfill, 11/19/85. P. 500225-500226. An envelope is attached.
35. Handwritten letter to Ms. Ann Cardinale [sic], U.S. EPA, from Mr. & Mrs. Albert & Edna Roshelli, re: Concern over landfill, 11/25/85. P. 500227-500229.
An envelope and another letter are attached.
36. Handwritten letter to Ms. Ann Cardinale [sic], U.S. EPA, from Ms. Charlotte Matthias, re: Concern over landfill, 11/28/85. P. 500230-500230.
37. Handwritten letter to Gov. Richard Thornburgh, from Ms. Charlotte Matthias, re: Concern over landfill, 11/28/85. P. 500231-500232. An envelope is attached.

38. Handwritten letter to Ms. Ann Cardinale [sic], U.S. EPA, from Mr. & Mrs. Benedict & Dorothy Huber, re: Concern over expansion of contamination, 12/6/85. P. 500233-500235. An envelope is attached.
39. Handwritten note to Ms. Ann Cardinale [sic], U.S. EPA, from Ms. Jean M. Patton & Mr. William S. Patton Sr., re: Concern about landfill, 12/18/85. P. 500236-500237. An envelope is attached.
40. PACE Newsletter #10, 1/15/85. P. 500238-500251.
41. News Release from State of Maryland Department of Health and Mental Hygiene entitled "Results of Keystone Landfill Monitoring Program - Sample Round V," 3/12/86. P. 500252-500256. A letter, a fact sheet, a map, and a map key are attached.
42. Newspaper article entitled "Littlestown OKs Sewer Pact with Union," 5/28/86. P. 500257-500257.
43. Announcement of Community Meeting, 6/11/86. P. 500258-500258.
44. Attendance sheet for a community meeting, 6/11/86. P. 500259-500266. A fact sheet, a map, and an executive summary are attached.
45. PACE Newsletter #11, 7/15/86. P. 500267-500274.
46. Newspaper article entitled "Drought Disaster Declared," 8/30/86-8/31/86. P. 500275-500275.
47. Memorandum to Keystone Sanitation Landfill file from Mr. Tim Travers, U.S. EPA, re: Meeting with local citizen and her attorney, 10/20/86. P. 500276-500277.
48. Letter to Mr. Bill Bryant, Keystone Sanitation Company, Inc., from Mr. Joseph W. Sullivan, Hanover Area Chamber of Commerce, re: Thank you for agreeing to speak at a conference, 11/3/86. P. 500278-500279.

49. Handwritten letter to EPA representative from Ms. Jean Swartz and Mr. Russell J. Swartz, re: Concern about water quality, 11/5/86. P. 500280-500281. An envelope is attached.
50. Letter to Mr. Timothy T. Travers, U.S. EPA, from Ms. Caryl M. Clarke, re: Private well water testing, 11/13/86. P. 500282-500283. An envelope is attached.
51. Letter to Mr. Peter Bentley, U.S. EPA, from Ms. Caryl Clarke, HELP, Ms. Mary Minor, Citizens Urge Rescue of the Environment (CURE), and Ms. Susan Hardinger, PACE, re: Scheduling of public meeting, 11/16/86. P. 500284-500286. An envelope is attached.
52. Memorandum to Ms. Ann Cardinal, U.S. EPA, from Mr. Pete Bentley, U.S. EPA, re: Trip report, 11/20/86. P. 500287-500287.
53. Memorandum to E. Ann Cardinal, U.S. EPA, from Mr. Pete Bentley, U.S. EPA, re: Trip report, 11/25/86. P. 500288-500289.
54. Letter to Mr. Lewis Hillard, The Quilt Patch, from Mr. Charles A. Bentley, U.S. EPA, re: Disposal of phosphorous and chicken carcasses, 12/10/86. P. 500290-500292. A letter is attached.
55. Letter to Ms. Kathleen Rockwood, Adams County Public Library, from Mr. Charles A. Bentley, U.S. EPA, re: Establishing a repository at the library, 12/30/86. P. 500293-500294.
56. Letter to Ms. Jackie Adams, Carroll County Public Library, from Mr. Charles A. Bentley, U.S. EPA, re: Establishing a repository at the library, 12/30/86. P. 500295-500296.
57. Letter to Ms. Ralphine Laughman, Hanover Public Library, from Mr. Charles A. Bentley, U.S. EPA, re: Establishing a repository at the library, 12/30/86. P. 500297-500298.
58. Memorandum to Mr. Hal Yates, U.S. EPA, from Mr.

- Michael Towle, U.S. EPA, re: Update of Keystone Sanitation Company Site Distribution list for community relations material, 1/6/87. P. 500299-500299.
59. Memorandum to Mr. John T. Sterling, Jr., et al, from Ms. Teresa L. Conaway, re: Scheduling of meeting, 1/8/87. P. 500300-500301.
 60. Letter to Mr. Franklin L. Kury, Reed, Smith, Shaw & McClay, from Mr. Jim Heenehan, U.S. EPA, re: Confirmation of conversation re: RI/FS, 2/6/87. P. 500302-500303.
 61. Letter to Mr. James Heenehan, U.S. EPA, from Mr. Peter H. Tabatsko, Office of State's Attorney, re: Press release from Citizens Urging Rescue of the Environment, 2/9/87. P. 500304-500370. The Press Release and a report concerning the solid waste permit application of Keystone Sanitation Company are attached.
 62. PACE Newsletter, 3/2/87. P. 500371-500380.
 63. Letter to Mr. Charles A. "Pete" Bentley, U.S. EPA, from Mr. Ray Feldman, State of Maryland Department of Health and Mental Hygiene, re: Ground water contamination, 4/2/87. P. 500381-500382.
 64. Report: Final Community Relations Plan, prepared by EBASCO Services Incorporated, 5/6/87. P. 500383-500408.
 65. Superfund Information Sheet: Keystone Sanitation Company Site, Union Township, Pennsylvania, 11/87. P. 500409-500410.
 66. Superfund Information Sheet: Keystone Sanitation Company Site, Union Township, Pennsylvania, 12/87. P. 500411-500412.
 67. Newspaper article entitled "Area Citizens Question Keystone Assessment," 1/19/89. P. 500413-500413.
 68. Newspaper article entitled "Union Township Residents Ask Board to Protect Future Water Reserves," 3/3/88.

P. 500414-500414.

69. Press release from EPA Environmental News entitled "EPA to Hold Public Meeting on Keystone Work Plan," 3/15/88. P. 500415-500416.
70. Letter to Mrs. Mary Minor from Mr. Michael Towle, U.S. EPA, re: Mistake in chemical concentration reports, 3/15/88. P. 500417-500419. A handwritten list of chemical concentrations is attached.
71. Union Township's comments on the Community Relations Plan of the Keystone Sanitation Landfill Site, 3/29/88. P. 500420-500423.
72. Ms. Mary Minor's comments on the Community Relations Plan and the RI/FS Work Plan, 3/29/88. P. 500433-500436.
73. Newspaper article entitled "Argument at EPA Hearing," 3/30/88. P. 500437-500440. Three other articles are attached.
74. Memorandum to file from Mr. Michael Towle, U.S. EPA, re: March 20, 1988 public meeting, 3/31/88. P. 500441-500443.
75. Open Letter to the EPA from Ms. Gloria Strouss, YWCA Garden Club, re: Keystone Sanitary Landfill, 4/1/88. P. 500444-500445. An envelope is attached.
76. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Cynthia A. Bushey, re: Comments on meeting and Work Plan, 4/4/88. P. 500446-500448. A letter and envelope are attached.
77. Memorandum to Mr. Michael Towle, U.S. EPA, from Mr. James A. Susan, U.S. EPA, re: Public Meeting Responsiveness Summary, 4/5/88. P. 500449-500451.
78. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Ms. Anna Colestock and Mr. Earl R. Colestock, re: Population information, 4/6/88. P. 500452-500453. A Union Township map is attached.

79. Newspaper article entitled "Union Township Will Investigate Development of Water Reserves," 4/7/88. P. 500454-500454.
80. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mr. & Mrs. Albert Roshelli, re: Cleanup of Keystone, 4/11/88. P. 500455-500456. An envelope is attached.
81. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mr. Melvin H. Brundick, re: Concern about landfill, 4/12/88. P. 500457-500460.
82. Memorandum to Ms. E. Ann Cardinal, U.S. EPA, from Mr. Harold Yates, U.S. EPA, re: March 29, 1988 RI/FS public meeting, 4/12/88. P. 500461-500462. An agenda is attached.
83. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mr. & Mrs. John & Jeanne Bechtel, re: Concern about contamination, 4/19/88. P. 500463-500463.
84. Newspaper article entitled "Union Twp. Prepares Plans for Sewage, Farm Land and Water," 4/21/88. P. 500464-500465.
85. Letter to Mr. Michael Towle, U.S. EPA, from Mrs. & Mr. Linda & Leland Kallmyer, re: Clean-up of landfill, 4/22/88. P. 500466-500467. An envelope is attached.
86. Letter to Mr. Michael Towle, U.S. EPA, from Mrs. Sharon L. Clegg, re: Comments on RI Work Plan, 4/25/88. P. 500468-500468.
87. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mrs. Gloria D. Oxley, re: RI/FS, 4/25/88. P. 500469-500470.
88. Letter to Mr. Michael Towle, U.S. EPA, from Dr. & Mrs. David R. Cross, re: RI/FS, 4/25/88. P. 500471-500471.
89. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Ann F. Weber, et al., re: Complaint about EPA,

4/26/88.

P. 500472-500472.

90. Handwritten letter to Sir from Mrs. Margaret C. Wineke, re: Concern about landfill, 4/26/88. P. 500473-500473.
91. Handwritten note to Mr. Michael Towle, U.S. EPA, from Mr. David Braune, re: EPA should close Keystone, 4/26/88. P. 500474-500474.
92. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Mary F. Kennedy, re: RI/FS comment on Work Plan, 4/27/88. P. 500475-500475.
93. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Julian E. Hall, St. Mary's United Church of Christ, re: RI/FS Work Plan, 4/27/88. P. 500476-500477.
94. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Susan D. Hardinger, PACE, re: Comments on RI/FS, 4/27/88. P. 500478-500479.
95. Letter to Mr. Michael Towle, U.S. EPA, from Mr. and Mrs. Dale & Ruth Aukerman, re: Request to shut down Keystone, 4/27/88. P. 500480-500480.
96. Handwritten letter to Mr. Towle, U.S. EPA, from Ms. Sue Richardson, re: Clean up of landfill, 4/29/88. P. 500481-500481.
97. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Mary Minor, re: Comments on public meeting, 4/30/88. P. 500482-500501.
98. Fact Sheet: Keystone Area Monitoring System, (undated). P. 500502-500506.
99. Public Meeting announcement for June 11, PACE Meeting, (undated). P. 500507-500508.
100. Letter to Honorable Bill Goodling, U.S. House of Representatives, from Mr. Thomas P. Eichler, U.S. EPA, re: Response to previous correspondence, (undated). P. 500509-500527. The following are attached:

- a) a copy of the letter with concurrence;
 - b) a letter regarding a packet of information;
 - c) a letter regarding cloudy/dirty water in commode;
 - d) a newspaper article;
 - e) a map of contaminated well;
 - f) two Volatile Organics Analysis reports;
 - g) two Water Analysis reports;
 - h) a letter regarding an apparent leachate problem;
 - i) a graph plotting Holstein or Brown Swiss height versus age;
 - j) a map of contaminated wells;
 - k) a letter regarding NPL status of Keystone.
- 101. Letter to Mr. Harold Yates, U.S. EPA, from the Friends of Betsy Willard, re: Public Hearing, (undated). P. 500528-500529.
 - 102. Report: Stream Study No.1, prepared by Ms. Anna Mathias Colestock, 5/10/87. P. 500530-500535.
 - 103. Newspaper article entitled "Landfill to be checked for Draining Water Off Site," 9/22/87. P. 500536-500536. A second article entitled "Rain Stalls Deliveries to Landfill," 9/21/87.
 - 104. Letter to Mr. Michael R. Steiner, Department of Environmental Resources, from Mr. Ezra C. Levine, Howrey and Simon, re: Improper handling of surface run-off, 9/30/87. P. 500537-500538.
 - 105. Handwritten letter to Mr. Michael Steiner, Department of Environmental Resources, from Ms. Anna Colestock and Mr. Earl Colestock, re: Water and stream photos, 1/2/89. P. 500539-

500551. The following are attached:

- a) ten pages of photographs;
- b) a mailing list additions sheet;
- c) a handwritten letter concerning volatile organics testing;
- d) a letter concerning water testing.

- 106. Record of Keystone Sanitation Landfill Site Public Meeting, prepared by Hughes, Albright, Foltz, and Natale Reporting Service, Inc., 8/13/90. P. 500552-500697.
- 107. Letter to U.S. EPA from Representative Donald W. Dorr, Pennsylvania House of Representatives, re: Citizen comments, 9/13/90. P. 500698-500698.
- 108. Letter to U.S. EPA, from Ms. Sharon L. Clegg, re: Information provided by U.S. EPA, 9/13/90. P. 500669-500700.
- 109. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Kenneth A. Pels, Borzilleri, Baker, and Fels, re: Comments on the Final Remedial Investigation Report and the Final Feasibility Study Report, 9/13/90. P. 500701-500705. A lineations due to schistosity diagram is attached.
- 110. Letter with handwritten comments to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. Donald and Ms. Gloria Brown, re: Proposed EPA actions, 9/14/90. P. 500701-500705.
- 111. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. Kenneth and Ms. Lois Hull, re: Comments on the RI/FS, 9/14/90. P. 500706-500707. The following are attached:
 - a) a letter concerning the health of Kevin Hull;
 - b) a letter concerning air-explosive gas;

- c) a list of sampling data;
 - d) Table 3-3: Maximum Observed Concentrations of VOC's;
 - e) Table 3-4: Maximum Organic Contamination Detected in On-Site Monitor Wells;
 - f) Table 5-3B: Monitoring Well Samples;
 - g) Table 5-3B continued;
 - h) Three lists of VOC results in PPB.
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- 112. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. Russ Swartz, re: Comments on the RI/FS, 9/14/90. P. 500726-500726.
 - 113. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Bonnie M. and Mr. David L. Calhoun, re: Comments on the RI/FS, 9/14/90. P. 500727-500727.
 - 114. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. John Grant Biblehimer, re: Comments on the RI/FS, 9/14/90. P. 500728-500729.
 - 115. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. John H. Yerkey, re: Comments on the RI/FS, 9/14/90. P. 500730-500730.
 - 116. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Dorothy White, re: Comments on the RI/FS, 9/14/90. P. 500731-500371.
 - 117. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. Bud Minnich, re: Comments on the RI/FS, 9/14/90. P. 500732-500732.
 - 118. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Gloria Oxley, re: Comments on the RI/FS, 9/14/90. P. 500373-500734.
 - 119. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mr. Dale D. Oxley, re: Comments on the

RI/FS, 9/14/90. P. 500735-500736.

120. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Belinda C. Finn, re: Comments on the RI/FS, 9/14/90. P. 500737-500379. A response is attached.
121. Handwritten letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Anna Colestock, re: Request for more information, 9/17/90. P. 500740-500741.
122. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Mrs. Gertrude B. Keith, re: Comments on RI/FS, 9/17/90. P. 500742-500742.
123. Handwritten letter from Mr. C. William Beachtel, re: Free bottled water, 9/18/90. P. 500743-500743.
124. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Susan D. Hardinger, P.A.C.E., Inc., re: Comments on the RI/FS, 9/18/90. P. 500744-500748.
125. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mrs. Rebecca Dutterer, re: Comments in the public record, 9/18/90. P. 500749-500749.
126. Letter with handwritten notes to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Margaret A. Dutterer, re: Comments in the public record, 9/18/90. P. 500750-500750.
127. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. and Mrs. Keith Householder, re: Comments in the public record, 9/18/90. P. 500751-500751.
128. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Charles and Ms. Mary Lou Simmont, re: Comments to be included in the public record, 9/18/90. P. 500782-500782.
129. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. John and Ms. Jeanne Bechtel, re: Comments regarding the clean-up of Keystone Landfill,

9/18/90. P. 500753-500754.

130. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Anna M. Noel and Mr. Kenneth F. Noel, Keystone Sanitation Co., Inc., re: EPA RI/FS for the Keystone Superfund Site, 9/18/90. P. 500755-500757.
131. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Julian E. Hall, St. Mary's United Church of Christ, re: Comments to be included in the public record, 9/19/90. P. 500758-500758.
132. Handwritten letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Douglas S. Seipp, re: Comments to be included in the public record, 9/19/90. P. 500759-500760.
133. Handwritten letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Patricia A. Caltrider, re: Concerns about the RI/FS, 9/19/90. P. 500761-500762.
134. Letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Mary Minor, re: Public comments, 9/20/90. P. 500763-500804. The following are attached:
 - a) seventeen pages of handwritten comments;
 - b) a page of U.S. EPA Remedial Investigation/Feasibility Study comments;
 - c) three more pages of handwritten comments;
 - d) a map of proposed water reservoirs;
 - e) a letter requesting citizen information;

- f) a sheet of "things you should know;"
 - g) excerpts from EPA Environmental News;
 - h) a collection of letters and sampling information;
 - i) seven pages of copies of photographs.
- 135. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Julia W. Gouge and Mr. Jeff Griffith, Carroll County Maryland, re: Technical proposal for remedial action, 9/20/90. P. 500805-500808.
 - 136. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Clara D. Wagner, re: Comments for the public record, 9/20/90. P. 500809-500809.
 - 137. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. John and Ms. Kathryn Maus, re: Comments for the public record, 9/20/90. P. 500810-500810.
 - 138. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Maxine Beall, re: Comments for the public record, 9/20/90. P. 500811-500811.
 - 139. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Darlene Moore, re: Comments for the public record, 9/20/90. P. 500812-500812.
 - 140. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Jeffrey W. Moore, re: Comments for the public record, 9/20/90. P. 500813-500813.
 - 141. Handwritten letter to Ms. Deborah Dewsbury, U.S. EPA, from Ms. Elsie Hall, re: Comments to be included in the public record, 9/20/90. P. 500814-500815.
 - 142. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Vernon Beall, re: Comments for the public record, 9/20/90. P. 500816-500816.
 - 143. Portion of a letter from Ms. Anna Colestock, re: Water contamination, 9/20/90. P. 500817-500817.

144. Letter to Ms. Dewsbury, from Mr. and Mrs. Joseph Traeger, re: Comments on 9/13/90 meeting, 9/20/90. P. 500818-500821.
145. Letter to Ms. Deborah Dewsbury [sic], U.S. EPA, from Mr. Timothy Fuss, re: Comments to be included in the public record, 9/20/90. P. 500822-500822.
146. Letter to Ms. Deborah Dewsbury [sic], U.S. EPA, from Mr. Walter E. Wagner, re: Comments to be included in the public record, 9/20/90. P. 500823-500823.
147. Letter to Ms. Deborah Dewsbury [sic], U.S. EPA, from Mr. Donald H. Waddell, re: Volatile organic compounds, 9/28/90. P. 500824-500824.
148. Letter to Representative William Goodling, U.S. House of Representatives, from Mr. Eugene E. Dice, esquire, re: Transmittal of legal documents, 9/25/90. P. 500825-500826.
149. Handwritten summary letter to Ms. Deborah Dewsberry [sic], U.S. EPA, from Ms. Mary Minor, re: Comments on the RI/FS, (undated). P. 500827-500842.
150. Letter from C.U.R.E., re: Concerns about the clean-up at the site, 5/2/85. P. 500843-500847.
151. Superfund Information Sheet: Keystone Sanitation Company Site, 12/87. P. 500848-500849.
152. Handwritten letter to Sir from Mr. Joseph Jasilaitis, re: Request for protection of the environment, 4/20/88. P. 500850-500851.
153. Letter to Mr. Michael Towle, U.S. EPA, from Dr. & Mrs. David R. Cross, re: Request for the shut down of Keystone Landfill, 4/25/88. P. 500852-500852.

154. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Ms. Gloria D. Oxley, re: Comments and concerns about the RI/FS and cleanup of the site, 4/25/88. P. 500853-500854.
155. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Ann F. Weber, Mr. Robert J. Weber, Mr. David J. Weber, Ms. Joan E. Weber, and Ms. Barbara A. Weber, re: Comments and concerns about the cleanup of the site, 4/26/88. P. 500855-500855.
156. Handwritten letter to Sir from Mrs. Margaret C. Wineke, re: Concerns about the landfill leaking into wells and request to stop the leakage from spreading, 4/26/88. P. 500856-500856.
157. Letter to Mr. Michael Towle, U.S. EPA, from Ms. Mary F. Kennedy, re: Comments on the RI/FS Work Plan and concerns about hazardous waste and drinking water, 4/27/88. P. 500857-500857.
158. Letter to Mr. Michael Towle, U.S. EPA, from Mr. Dale and Ms. Ruth Aukerman, re: Request that the Keystone Landfill be shut down, 4/27/88. P. 500858-500858.
159. Handwritten letter to Mr. Michael Towle, U.S. EPA, from Mr. David Braune, re: Request that the Keystone Landfill be closed, 4/29/88. P. 500859-500859.
160. U.S. EPA Region III Superfund Fact Sheet: Keystone Sanitation Landfill Site, 6/90. P. 500860-500861.
161. U.S. EPA Region III Superfund Fact Sheet: Keystone Sanitation Landfill, re: Proposed Plan, 8/90. P. 500862-500865.
162. U.S. EPA Region III Superfund Fact Sheet: Keystone Sanitation Landfill, re: Proposed Plan and rescheduled public meeting, 8/90. P. 500866-500866.
163. Handwritten letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Earl and Ms. Anna Colestock, re:

Background information on Keystone Landfill,
8/20/90. P. 500867-500867.

164. Public Notice, re: Public Comment on the Proposed Cleanup Plan, Keystone Sanitation Landfill Site, (undated). P. 500868-500873. A Proof of Publication of Legal Notice, two Proof of Publication of Legal Advertisements, and two announcements are attached.
165. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, re: Comments on the draft field sampling plan, 2/4/77. P. 500874-500874.
166. Newspaper article entitled "EPA Ready to Negotiate for Landfill Cleanup," Evening Sun, 10/3/90. P. 500875-500875.
167. Newspaper article entitled "EPA Approves Keystone Landfill Cleanup Plan," Gettysburg Times, 10/3/90. P. 500876-500876.
168. Newspaper article entitled "EPA Vows Keystone Continuity," (no source cited), 10/5/90. P. 500877-500877.
169. Newspaper article entitled "EPA Comes Close to Keystone Apology; Funding to be Arranged for Cleanup," Evening Sun, 10/5/90. P. 500878-500878.
170. Letter to the Honorable William Goodling, U.S. House of Representatives, from Mr. Edwin Erickson, U.S. EPA, re: EPA's decision to proceed with the remedy in the ROD and to plan a second operable unit in response to public concern, 10/15/90. P. 500879-500880.
171. Letter to the Honorable Beverly Byron, U.S. House of Representatives, from Mr. Edwin Erickson, U.S. EPA, re: EPA's decision to proceed with the remedy in the ROD and to plan a second operable unit in response to public concern, 10/15/90. P. 500881-500882.

172. Letter to Ms. Deborah Dewsberry, U.S. EPA, from Ms. Mary Minor, CURE, re: Information concerning a community volunteer effort to gather residential well information and request for a meeting with EPA and USGS to discuss the findings, 11/19/90. P. 500883-500883.
173. Letter to Ms. Deborah Dewsberry, U.S. EPA, from Mr. Timothy Brown and Ms. Marcia Brown, re: Comments and questions concerning the RI/FS and ROD, 12/8/90. P. 500884-500887.
174. Memorandum to the Board of County Commissioners from Mr. Edward Cox, St. Mary's County Government, re: Organization of a task force to monitor the clean-up efforts at the Hollywood Wood Treatment Plant, 5/2/91. P. 500888-500888.
175. Letter to Ms. Deborah Dewsbury, U.S. EPA, from Mr. Eugene Dice, Law Offices of Eugene E. Dice, re: Request for EPA to consider emergency remediation methods to contain contaminants which continue to move off site and into the community, 7/26/91. P. 500889-500889.
176. U.S. EPA Fact Sheet, re: Update on EPA progress of residential well sampling and the negotiations process for the Keystone Sanitation Landfill Superfund Site, Union Township, Pennsylvania, 10/91. P. 500890-500891.
177. Letter to Mr. David Turner, U.S. EPA, from CURE, re: Concerns for present and future drinking water needs for the community and PADER responsibility relating to the site, 3/19/92. P. 500892-500892.
178. Letter to Mr. David Turner, U.S. EPA, from Mr. Kenneth Pels, Borzilleri, Pels & Associates, re: Scheduling a field visit to the Brown and Willow properties to view off-site contamination, 4/1/92. P. 500893-500895. An April 1, 1992, facsimile transmittal sheet to Mr. David Turner, U.S. EPA, from Mr. Kenneth Pels, Borzilleri, Pels & Associates, and three undated certified mail receipts are attached.

179. Letter to Mr. David Turner, U.S. EPA, from Mr. Kenneth Pels, Borzilleri, Pels & Associates, re: Transmittal of portions of studies from the landowners' remedial investigation, 4/8/92. P. 500896-500898. Two undated site maps are attached.
180. Letter from Mr. David Turner, U.S. EPA, re: Request for all pertinent information related to the site and information concerning the planned RI/FS, 5/27/92. P. 500899-500901. A June 2, 1992, certified mail receipt is attached.
181. Letter to Mr. Kenneth Pels, Borzilleri, Pels & Associates, from Mr. David Turner, U.S. EPA, re: Notification that Mr. Turner will be unable to meet regarding the environmental assessment study performed on Mr. Pels' client's property, 5/27/92. P. 500902-500904. An undated certified mail receipt and an envelope are attached.
182. Letter from Mr. David Turner, U.S. EPA, re: Request for all pertinent information related to the site and information concerning the planned RI/FS, 5/27/92. P. 500905-500907. A June 1, 1992, certified mail receipt is attached.
183. U.S. EPA Fact Sheet, re: Community interviews, EPA and PADER's roles, and extension of study area at the Keystone Sanitation Landfill Superfund Site, Union Township, Pennsylvania, 7/92. P. 500908-500909.
184. Letter to Mr. Hugh Archer, PADER, from Mr. Timothy Brown and Ms. Marcia Brown, re: Transmittal of results of a methane gas study conducted on properties located south and southwest of the site, 7/10/92. P. 500910-500916. A July 16, 1992, transmittal letter to Mr. David Turner, U.S. EPA, from Ms. Marcia Brown; excerpts from a report; and a July 15,

1992, envelope are attached.

- 185. Letter to Ms. Susan Hardinger, PACE, from Mr. David Turner, U.S. EPA, re: Notification that EPA is sending copies of remedial design OUI documents to municipalities, community groups and the public repositories and information concerning other documents related to the site, 10/9/92. P. 500917-500918.
- 186. Letter to Ms. Susan Hardinger, PACE, from Mr. David Turner, U.S. EPA, re: Notification that EPA cannot meet with the public at the time, because CERCLA does not provide for public comment on special notice letters and information concerning the RI/FS, 10/14/92. P. 500919-500920.
- 187. Letter to Ms. Susan Hardinger, PACE, from Mr. David Turner, U.S. EPA, re: Transmittal of a letter describing the activities associated with the site and remedial design reports, 10/16/92. P. 500921-500921.
- 188. Letter to Mr. David Turner, U.S. EPA, from Ms. Marcia Brown, re: Questions concerning the 1990 RI/FS, the ROD, OU2, and the remedial design work plan and request for a written response, 10/19/92. P. 500922-500925. An October 29, 1992, response letter to Ms. Marcia Brown from Mr. David Turner, U.S. EPA, is attached.
- 189. U.S. EPA Quick Reference Fact Sheet, re: Superfund Technical Assistance Grants, 11/92. P. 500926-500933.
- 190. Letter to Ms. Mary Minor from Mr. David Turner, U.S. EPA, re: Transmittal of the 1991 Pennsylvania NPL sites; an August 8, 1991, field trip report; a June 28, 1991, UAO; a September 30, 1990, ROD; a September 9, 1991, Modification No. 1 UAO; a September 1991 remedial design consultant qualifications; and an April 1992 draft remedial design work plan; 11/6/92. P. 500934-500935.

191. Newspaper article entitled "Woman Pushes Regulators to Clean Landfill; Woman Bitter at Cleanup Inaction," Daily Record, 11/9/92. P. 500936-500936.
192. Letter to Mr. David Turner, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Agenda for the November 23, 1992, PACE meeting, 11/10/92. P. 500937-500938. A November 18, 1992, envelope is attached.
193. Newspaper article entitled "EPA: Landfill Cleanup 3 Years Away," Evening Sun, 11/24/92. P. 500939-500939.
194. Newspaper article entitled "Silver Run Citizens Demand Voice in Dump Cleanup," The Sun, 11/24/92. P. 500940-500940.
195. Newspaper article entitled "Citizens, EPA Discuss Keystone," Carroll County Times, 11/24/92. P. 500941-500941.
196. Newspaper article entitled "Silver Run Residents Plan Landfill Meeting," Baltimore Sun, 11/30/92. P. 500942-500942.
197. U.S. EPA Fact Sheet, re: Response to PACE's November 23 requests, Keystone Sanitation Landfill Superfund Site, 12/92. P. 500943-500947.
198. Letter to Mr. Jeff Pike, Mr. David Turner, Ms. Donna Santiago, and Ms. Amy Barnett, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Request for a response to the concerns expressed at the November 23 public meeting and request for reports and other information, 12/1/92. P. 500948-500951. A list, "What Do We Want from EPA?" is attached.
199. Letter to Vice-President Elect Albert Gore from PACE, re: Request for a meeting to discuss the concerns regarding how EPA has been managing the site and dealing with the community, 12/8/92.

- P. 500952-500958. A January 12, 1993, letter to Ms. Susan Smith, Office of Senator Barbara Mikulski, from Ms. Susan Hardinger, PACE; a December 1, 1992, letter to Mr. Jeff Pike, Mr. David Turner, Ms. Donna Santiago, and Ms. Amy Barnett, U.S. EPA, from Ms. Susan Hardinger; and an undated list, "What do We Want from EPA?" are attached.
200. Memorandum to Mr. Jack Kelly, ATSDR, from Mr. David Turner, U.S. EPA, re: Notification of community concern that the public health assessment does not take into account a number of citizens that may have been impacted by the site, 12/9/92. P. 500959-500959.
201. Memorandum to Ms. Amy Barnett, U.S. EPA, from Ms. Susan Hardinger, re: Transmittal of sign-in sheets from the November 23, 1992, meeting and request for a response from EPA, 12/14/92. P. 500960-500960.
202. Letter to Ms. Susan Hardinger, PACE, from the Honorable Barbara Mikulski, U.S. Senate, re: Notification that the Honorable Mikulski is working to ensure that EPA promptly responds to the community's requests, 12/16/92. P. 500961-500961.
203. Letter to Ms. Susan Hardinger from the Honorable Donald Elliott, Maryland House of Delegates, re: Notification that Senator Haines is trying to organize a meeting between EPA officials, congressional representatives, PACE, and CURE, 12/22/92. P. 500962-500962.
204. Letter to Ms. Susan Hardinger from Ms. Amy Barnett, U.S. EPA, re: Transmittal of the December fact sheet, 12/22/92. P. 500963-500963.
205. Newspaper article entitled "10 Years Later, Superfund Sites Still Wait; Talk About Waste," Evening Sun, 12/27/92. P. 500964-500964.

206. Letter to Ms. Susan Hardinger, PACE, from Ms. Amy Barnett, U.S. EPA, re: Response to Ms. Hardinger's December 14, 1992, memorandum, 12/28/92. P. 500965-500965.
207. Letter to Ms. Susan Smith, Office of Senator Barbara Mikulski, from Ms. Susan Hardinger, PACE, re: Information in preparation for a January 22, 1993, meeting including transmittal of correspondence with EPA and newspaper articles, 1/12/93. P. 500966-500972. A December 8, 1992, letter to Vice-President Elect Albert Gore from PACE; a December 1, 1992, letter to Mr. Jeff Pike, Mr. David Turner, Ms. Donna Santiago, and Ms. Amy Barnett, U.S. EPA, from Ms. Susan Hardinger; and an undated list, "What do We Want from EPA?" are attached.
208. Newspaper article entitled "EPA Gives Ground to Silver Run Residents on Keystone," Carroll County Times, 1/23/93. P. 500973-500973.
209. PACE Newsletter, Vol. 9, No. 1, 2/93. P. 500974-500982.
210. Letter to Ms. Susan Hardinger, PACE, from Ms. Donna Santiago, U.S. EPA, re: Notification that EPA will attend monthly question and answer forums during the development and implementation of the Task Force, 2/5/93. P. 500983-500984.
211. Letter to Mr. James Pittman, MDE, from Mr. Abraham Ferdas, U.S. EPA, re: Summary of the January 22, 1993, meeting which resulted in the planned development of a task force and agreement from EPA to conduct a second round of home well sampling, 2/17/93. P. 500985-500986.
212. Letter to the Honorable Donald Elliott, Maryland House of Delegates, from Ms. Susan Hardinger, PACE, re: Follow-up to the January 22, 1993, meeting concerning PACE's lack of progress with EPA, 2/18/93. P. 500987-500987.
213. Letter to Ms. Donna Santiago, U.S. EPA, from Ms.

- Susan Hardinger, PACE, re: Concerns regarding communication between EPA and the community and Ms. Santiago's inability to attend monthly PACE meetings, 2/19/93. P. 500988-500990.
214. Letter to Ms. Donna Santiago, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Proposal of dates for a March meeting and request for Ms. Santiago to consider dates for the April and May meetings, 2/23/93. P. 500991-500992.
215. Letter to Ms. Donna Santiago, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Request for confirmation of issues agreed upon regarding a planned March 31, 1993, meeting, 3/4/93. P. 500993-500994.
216. Letter to Ms. Donna Santiago, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Names and addresses of residents with wells that PACE believes should be tested, 3/5/93. P. 500995-501003. Three undated grid maps are attached.
217. Letter to Ms. Donna Santiago, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Request for confirmation concerning a March 29, 1993, PACE meeting, 3/10/93. P. 501004-501006. A February 19, 1993, letter to Ms. Susan Smith, Office of Senator Barbara Mikulski, from Ms. Susan Hardinger, PACE, is attached.
218. Letter to Ms. Susan Hardinger, PACE, from Ms. Donna Santiago, U.S. EPA, re: Confirmation of attending the March 29, 1993, PACE meeting, 3/10/93. P. 501007-501007.
219. Letter to Ms. Susan Hardinger, PACE, from Ms. Donna Santiago, U.S. EPA, re: Response to a March 5, 1993, letter submitting residential home well information, 3/12/93. P. 501008-501008.
220. Letter to Ms. Susan Hardinger, PACE, from Ms. Donna Santiago, U.S. EPA, re: Transmittal of additional copies of the remedial design OUI draft work plan, and an August 8, 1991, OUI

field trip report, 3/17/93. P. 501009-501010.
An undated certified mail receipt is attached.

- 221. Letter to Ms. Donna Santiago, U.S. EPA, from the Honorable Barbara Mikulski, U.S. Senate, re: Request for copies of the work plan to be forwarded to PACE and the Honorable Mikulski when it is finalized, 3/24/93. P. 501011-501011.
- 222. Letter to Ms. Donna Santiago, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Request for confirmation of attending the next two PACE meetings on April 21, 1993, and May 19, 1993, 3/30/93. P. 501012-501012.
- 223. Newspaper article entitled "EPA Again Rejects Opening Keystone Meetings," Baltimore Sun, 3/30/93. P. 501013-501013.
- 224. Newspaper article entitled "EPA Keystone Landfill Cleanup Debated," Gettysburg Times, 3/30/93. P. 501014-501014.
- 225. Newspaper article entitled "EPA Claims Landfill to be Capped by '95," Hanover Sun, 3/30/93. P. 501015-501016. A March 30, 1993, newspaper article entitled "EPA Meeting Privately with 'PRPs'" is attached.
- 226. Newspaper article entitled "Keystone Landfill Task Force Proposed," Carroll County Times, 3/30/93. P. 501017-501017.
- 227. PACE Newsletter, Vol. 9, No. 2, 4/93. P. 501018-501022.
- 228. Newspaper article entitled "Why is EPA Closing Meetings on Cleanup?," Evening Sun, 4/1/93. P. 501023-501023.
- 229. Newspaper article entitled "Keystone Landfill Lawyer Questions EPA Meetings," Gettysburg Times, 4/1/93. P. 501024-501024.

230. Letter to Ms. Susan Hardinger, PACE, from Mr. Patrick Gaughan, U.S. EPA, re: Confirmation that EPA will attend the April 21, 1993, and May 19, 1993, PACE meetings, 4/2/93. P. 501025-501025.
231. Letter to Mr. Jim Spontak, PADER, from Ms. Donna Santiago, U.S. EPA, re: Invitation to the April 21, 1993, and May 19, 1993, PACE meetings and transmittal of the ROD, a 1991 field trip report, and a March 5, 1993, letter to EPA from PACE, 4/2/93. P. 501026-501026.
232. Letter to Mr. Sesh Lal, MDE, from Ms. Donna Santiago, U.S. EPA, re: Invitation to the April 21, 1993, and May 19, 1993, PACE meetings and transmittal of the ROD, a 1991 field trip report, and a March 5, 1993, letter to EPA from PACE, 4/2/93. P. 501027-501027.
233. Letter to Ms. Susan Hardinger, PACE, from Mr. Patrick Gaughan, U.S. EPA, re: Response to Ms. Hardinger's March 30, 1993, letter, 4/9/93. P. 501028-501030. An April 12, 1993, certified mail receipt is attached.
234. Memorandum to Mr. Patrick Gaughn, U.S. EPA, from Ms. Judy Landau Pedersen, St. Mary's County Government, re: Transmittal of memorandums which outline the charge of the task force for the Southern Maryland Wood Treatment Plant, 4/13/93. P. 501031-501032. A July 23, 1991, memorandum to the Southern Maryland Wood Treatment Plant Task Force from Mr. Edward Cox, St. Mary's County Government, is attached.
235. Letter to Mr. Donald Dell, Carroll County Board of Commissioners, from Mr. Patrick Gaughan, U.S. EPA, re: Establishment of a task force to monitor federal and state involvement in the cleanup process, 4/16/93. P. 501033-501034.

236. Letter to Mr. Thomas Weaver, Adams County Supervisors, from Mr. Patrick Gaughan, U.S. EPA, re: Establishment of a task force to monitor federal and state involvement in the cleanup process, 4/16/93. P. 501035-501036.
237. Letter to Ms. Susan Hardinger, PACE, from Mr. Patrick Gaughan, U.S. EPA, re: Submittal of the tentative schedule for the April 20, 1993, residential well sampling, 4/16/93. P. 501037-501040. Two April 16, 1993, Federal Express receipts are attached.
238. Sign-in sheet, PACE meeting, 4/21/93. P. 501041-501042.
239. Newspaper article entitled "Landfill Site Still Unfenced and Unposted," Carroll County Times, 4/22/93. P. 501043-501043.
240. Newspaper article entitled "Carroll Shows off Water Computer," Carroll County Times, 4/22/93. P. 501044-501044.
241. PACE Public Notice, re: Notification of a March 29, 1993, meeting with EPA and an April 24, 1993, fund-raising event, 3/29/93-4/24/93. P. 501045-501046.
242. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Charles Zeleski, Carroll County Health Department, re: Transmittal of a Carroll County Health Department fact sheet concerning the site, 5/3/93. P. 501047-501050. An April 30, 1993, Keystone Landfill Chronological Fact Sheet and a May 4, 1993, envelope are attached.
243. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Thomas Weaver, Adams County Commissioners, re: Response to an April 16, 1993, letter regarding the establishment of a task force, 5/11/93. P. 501051-501053. An undated envelope is attached.
244. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia

- Gouge, Carroll County Board of Commissioners,
re: Response to an April 16, 1993, letter
regarding the establishment of a task force,
5/18/93. P. 501054-501054.
245. Letter to Mr. Joseph Minor, Union Township Board
of Supervisors, from Mr. Patrick Gaughan, U.S.
EPA, re: Information and suggestions concerning
the establishment of a task force, 5/27/93. P.
501055-501057.
246. Letter to Ms. Mary Minor, CURE, from Ms. Donna
Santiago, U.S. EPA, re: Transmittal of the
target compound and analyte list and
quantitation limits used for analyzing the April
1993 residential well samples, 5/27/93. P.
501058-501062. An undated table, "Target
Compound List (TCL) and Contract Required
Quantitation Limits (CRQL)" and an undated
table, "Inorganic Target Analyte List (TAL)" are
attached.
247. Letter to Mr. Donald Dell, Carroll County Board
of Commissioners, from Mr. Patrick Gaughan, U.S.
EPA, re: Status concerning the establishment of
a task force, 5/29/93. P. 501063-501064.
248. Letter to Mr. Donald Dell, Carroll County Board
of Commissioners, from Ms. Susan Hardinger,
PACE, re: Establishment of a task force and
proposal of representatives to serve on the task
force, 6/11/93. P. 501065-501066.
249. Letter to Ms. Susan Hardinger, PACE, from Ms.
Donna Santiago, U.S. EPA, re: Summary of
concerns identified at the May 19, 1993, PACE
and EPA meeting, 6/17/93. P. 501067-501069.
250. Letter to Mr. Patrick Gaughan, U.S. EPA, from
Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia
Gouge, Carroll County Board of Commissioners,
re: Proposal that the June 29 meeting be
dedicated to organizing the task force in terms
of a specific scope of work and identifying the

- role of each participant, 6/17/93. P. 501070-501071. A June 17, 1993, envelope is attached.
251. Memorandum to Mr. Patrick Gaughan, U.S. EPA, Mr. Joseph Minor, Union Township Board of Supervisors, and Mr. Mike Morrill, Aide to Senator Mikulski, from Mr. Max Bair, Carroll County Board of Commissioners, re: Confirmation of the proposal to discuss the formation, scope of work, and membership of a task force at the June 29, 1993, PACE meeting, 6/23/93. P. 501072-501072.
252. Newspaper article entitled "Pa. and Carroll Join in the Formation of Landfill Task Force," Carroll County Times, 6/30/93. P. 501073-501073.
253. Newspaper article entitled "Keystone Landfill Task Force Forms to Speed EPA Superfund Site Cleanup," The Gettysburg Times, 6/30/93. P. 501074-501074.
254. Letter to the Honorable William Goodling, U.S. House of Representatives, from the Honorable Stephen Maitland, U.S. House of Representatives, re: Transmittal of site-related material including the ATSDR public health assessment and invitation for the Honorable Goodling to participate in the July 26 public hearings, 6/30/93. P. 501075-501078.
255. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of a draft charge for the Task Force, 7/7/93. P. 501079-501085. An undated outline, "Keystone Landfill Task Force Charge (Draft)" and a July 8, 1993, envelope are attached.

256. Letter to Ms. Donna Santiago, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Request for copies of EPA's minutes or reports for and tape recordings of the March 29, 1993, April 21, 1993, May 19, 1993, and June 29, 1993, PACE meetings, 7/10/93. P. 501086-501087. A July 27, 1993, certified mail receipt is attached.
257. Letter to Ms. Lynne Ross, U.S. EPA, from the Honorable Arlen Specter, U.S. Senate, re: Transmittal of correspondence from Ms. Mary Minor concerning the health impact of the site and request for EPA to respond directly to Ms. Mary Minor, 7/26/93. P. 501088-501168. The following are attached:
- a) a June 30, 1993, letter to the Honorable Arlen Specter, U.S. Senate, from the Honorable Stephen Maitland, U.S. House of Representatives;
 - b) a July 1, 1993, letter to Ms. Mary Minor, CURE, from the Honorable Stephen Maitland, U.S. House of Representatives;
 - c) an undated report, "Social and Psychological Impacts of Residing in the Area of Two Orange County Landfills: Report to the Department of Energy Conservation;"
 - d) an undated report, "Psychopathology in Residents Living in the Vicinity of Toxic Waste Sites;"
 - e) an April 13, 1993, letter to Ms. Mary Minor, CURE, from Dr. James Logue, Pennsylvania Department of Health;
 - f) a March 25, 1993, report, "Public Health Assessment, Keystone Sanitation Landfill, Hanover, York County, Pennsylvania, CERCLIS No. PAD054142278;"
 - g) a May 26, 1993, letter to Ms. Mary Minor, CURE, from Ms. Carolyn Nunley and Mr. Peter

Ashley, MDE;

- h) a June 28, 1993, letter to Ms. Mary Minor, CURE, from the Honorable Stephen Maitland, U.S. House of Representatives;
 - i) a May 27, 1993, letter to Mr. Joseph Minor, Union Township Board of Supervisors, from Mr. Patrick Gaughan, U.S. EPA;
 - j) a May 19, 1993, letter to Dr. James Logue, Pennsylvania Department of Health, from the Honorable Stephen Maitland, U.S. House of Representatives;
 - k) a May 18, 1993, letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners;
 - l) a May 11, 1993, letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Thomas Weaver, Adams County Commissioners;
 - m) an excerpt from a March 1992 report, "ATSDR Public Health Assessment Guidance Manual;
 - n) an April 1992 ATSDR fact sheet, "Community Assistance Panels;"
 - o) an April 1992 ATSDR fact sheet, "Public Health Assessments;"
 - p) an undated article, "The purpose of CURE;"
 - q) an undated U.S. EPA NPL site description, Keystone Sanitation Landfill.
258. Newspaper article entitled "Landfill Pollution Targeted: State Official Reviewing Groundwater Contamination," (no source cited), 7/29/93. P. 501169-501169. A July 29, 1993, newspaper article entitled "EPA Sets Meeting on Keystone Landfill" is attached.
259. Letter to Mr. Donald Dell, Mr. Elmer Lippy, and

- Ms. Julia Gouge, Carroll County Board of Commissioners, from Ms. Donna Santiago, U.S. EPA, re: Response to a July 7, 1993, letter requesting that EPA appoint representatives for the Task Force, 7/29/93. P. 501170-501170.
260. Organizational Meeting Minutes, Keystone Landfill Task Force, (author not cited), 7/29/93. P. 501171-501174.
261. Newspaper article entitled "New Task Force Tackles Keystone: Officials Try New Approach to Pesky Landfill," Carroll County Times, 7/30/93. P. 501175-501176.
262. Letter to Ms. Susan Hardinger, PACE, from Mr. Patrick Gaughan, U.S. EPA, re: Notification of an August 12, 1993, EPA public information meeting in response to site-related concerns raised by citizens, 8/2/93. P. 501177-501181. Copies of this letter addressed to the following parties are attached:
- a) Ms. Mary Minor, CURE;
 - b) Mr. Joseph Minor, Union Township Board of Supervisors;
 - c) Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners;
 - d) Mr. Thomas Weaver, Adams County Commissioners.
263. Public Notice entitled "The U.S. EPA will Sponsor a Public Information Meeting on the Keystone Sanitation Landfill Superfund Site," The Gettysburg Times, 8/10/93. P. 501182-501182.
264. Public Notice entitled "The U.S. EPA will

- Sponsor a Public Information Meeting on the Keystone Sanitation Landfill Superfund Site," Carroll County Times, 8/10/93. P. 501183-501183.
265. Public Information Meeting Agenda, Keystone Sanitation Landfill Superfund Site, prepared by U.S. EPA, 8/12/93. P. 501184-501184.
266. Newspaper article entitled "Keystone Landfill Cleanup Hit at EPA Meeting in Gettysburg," The Gettysburg Times, 8/13/93. P. 501185-501185.
267. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Agenda for the September 9, 1993, Task Force meeting and transmittal of the most recent draft Task Force operating guidelines, 8/25/93. P. 501186-501192. An undated outline, "Keystone Landfill Task Force Operating Guidelines; an August 25, 1993, envelope; and an undated certified mail receipt are attached.
268. Letter to Mr. Charles Mooshian, Fountain Valley Analytical Laboratory, Inc. (Fountain Valley), from Ms. Jennifer Hubbard, U.S. EPA, re: Response to request for more information on the analyses and detection limits for home well sampling, 8/26/93. P. 501193-501194.
269. Newspaper article entitled "Keystone Landfill Group Wants EPA Documents," Carroll County Times, 9/10/93. P. 501195-501195. A November 4, 1993, newspaper article entitled "Residents Ask About Exposure: Keystone Landfill Subject of Hearing" and a November 17, 1993, newspaper article entitled "EPA Takes Over Keystone Cleanup" are attached.
270. Letter to Mr. Stanley Laskowski, U.S. EPA, from the Honorable Bill Goodling, U.S. House of Representatives, re: Request for EPA to provide a catalogue for the administrative record and other public repositories, an update of the remedial process at each Task Force meeting, and

analysis and explanations of the community comments, 9/12/93. P. 501196-501196.

271. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the September 9, 1993, Task Force meeting and Operating Guidelines and agenda for the October 14, 1993, Task Force meeting, 9/17/93. P. 501197-501204. The September 9, 1993, Keystone Landfill Task Force Draft Minutes; undated Keystone Landfill Task Force Operating Guidelines; and a September 9, 1993, Task Force meeting sign-in sheet are attached.
272. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the September 9, 1993, Task Force meeting and officially adopted operating guidelines, and proposed agenda for the October 14, 1993, meeting, 9/17/93. P. 501205-501210. The following are attached:
- a) an undated outline, "Keystone Landfill Task Force Operating Guidelines;"
 - b) a September 9, 1993, Keystone Landfill Task Force Draft Minutes;
 - c) a September 9, 1993, Task Force sign-in sheet;
 - d) an undated envelope.
273. Letter to Mr. Jim Spontak, PADER, from the Honorable Stephen Maitland, U.S. House of Representatives, re: Inquiry concerning the discontinuation of the spraying irrigation system at the site, 9/23/93. P. 501211-501211.
274. Newspaper article entitled "Keystone Landfill

Cleanup Suit Filed," Gettysburg Times, 10/2/93. P. 501212-501212. An October 6, 1993, newspaper article entitled "EPA Sues to Recover Keystone Costs: \$1.4 Million Sought for Cleanup," an October 15, 1993, newspaper article entitled "Keystone Landfill Cleanup gets New Manager," and an October 16, 1993, newspaper article entitled "New EPA Manager," are attached.

275. Letter to Ms. Mary Minor, CURE, from Mr. Christopher Corbett, U.S. EPA, re: Transmittal of material requested at the October 14, 1993, Task Force meeting and information concerning the sampling of Ms. Minor's residential well, 10/15/93. P. 501213-501213.
276. Keystone Landfill Chronological Fact Sheet, prepared by Carroll County Health Department, 10/19/93. P. 501214-501216. A November 3, 1993, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Charles Zeleski, Carroll County Health Department, is attached.
277. Letter to Mr. Patrick Gaughan, U.S. EPA, from Mr. Charles Zeleski, Carroll County Health Department, re: Transmittal of an updated fact sheet, 10/20/93. P. 501217-501219. An October 19, 1993, Carroll County Health Department Keystone Landfill Chronological Fact Sheet is attached.
278. Newspaper article entitled "Keystone Landfill Health Issues get Officials' Attention," Carroll County Times, 10/26/93. P. 501220-501221. An October 26, 1993, newspaper article entitled "Campus Hills Water Firm is Put on Notice" is attached.
279. Letter to the Honorable Bill Goodling, U.S. House of Representatives, from Mr. Stanley Laskowski, U.S. EPA, re: Response to a September 12, 1993, letter concerning questions about the remedial design work plan discussed at the September 9, 1993, Task Force meeting,

10/26/93. P. 501222-501223. A September 12, 1993, letter to Mr. Stanley Laskowski, U.S. EPA, from the Honorable Bill Goodling, U.S. House of Representatives, is attached.

280. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes from the October 14, 1993, Task Force meeting and the proposed agenda for the November 16, 1993, meeting, 11/1/93. P. 501224-501228. The October 14, 1993, Keystone Landfill Task Force Draft Minutes and an October 14, 1993, Task Force meeting sign-in sheet are attached.
281. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the October 14, 1993, Task Force meeting and proposed agenda for the November 16, 1993, meeting, 11/1/93. P. 501229-501233. The October 14, 1993, Keystone Landfill Task Force Draft Minutes and an October 14, 1993, sign-in sheet are attached.
282. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Timothy Brown and Ms. Marcia Brown, Brown Valley Farm, re: Transmittal of October 17, 1993, pictures showing impact on vegetation located between monitoring wells two and three, 11/9/93. P. 501234-501236. The two photographs are attached.
283. U.S. EPA Environmental News Press Release entitled "EPA to Study Off-Site Contamination at Keystone," 12/6/93. P. 501237-501244. A March 1992 U.S. EPA NPL site description sheet for Keystone Sanitation Landfill, a February 25 press release entitled "EPA to Proceed with Keystone Landfill Cleanup," and a December 1992 Keystone Sanitation Landfill Superfund Site Fact Sheet are attached.

284. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the November 16, 1993, Task Force meeting and agenda for the January 11, 1994, meeting, 12/8/93. P. 501245-501249. The November 16, 1993, Keystone Landfill Task Force Draft Minutes and a November 16, 1993, sign-in sheet are attached.
285. Newspaper article entitled "EPA Agrees to Test Around Keystone: Agency Will Look for Contamination," Carroll County Times, 12/16/93. P. 501250-501251.
286. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Concerns to be addressed during the development of the sampling and analysis plan and request for concerns to be addressed at the January 11, 1994, Task Force meeting, 12/21/93. P. 501252-501255.
287. Keystone Landfill Task Force Draft Minutes, 1/11/94. P. 501256-501258. A January 11, 1994, sign-in sheet is attached.
288. Newspaper article entitled "Official Sees Progress in Keystone Cleanup," Evening Sun, 1/12/94. P. 501259-501259. A January 10, 1994, newspaper article entitled "Landfill Task Force to Meet Tuesday" is attached.
289. Newspaper article entitled "Keystone Well Tests to Begin: EPA Declines to Take Over Superfund Site," Carroll County Times, 1/12/94. P. 501260-501260.
290. Report: Draft Revised Community Relations Plan, Keystone Sanitary Landfill Superfund Site, (author not cited), 1/26/94. P. 501261-501302.
291. Report: Review of Draft Revised Community Relations Plan, Keystone Sanitary Landfill Site, prepared by Mr. John Martinson, PACE, 1/26/94.

P. 501303-501305.

292. Letter to the Honorable Arlen Specter, U.S. Senate, from Dr. David Satcher, ATSDR, re: Response to a letter from the Honorable Specter regarding Ms. Minor's concerns with the health impact of the site, 1/28/94. P. 501306-501307.
293. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the January 11, 1994, Task Force meeting and agenda for the February 15, 1994, meeting, 2/3/94. P. 501308-501311. The January 11, 1994, Keystone Landfill Task Force Draft Minutes and a January 11, 1994, sign-in sheet are attached.
294. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the January 11, 1994, Task Force meeting and agenda for the February 15, 1994, meeting, 2/3/94. P. 501312-501315. The January 11, 1994, Keystone Landfill Task Force Draft Minutes and a January 11, 1994, sign-in sheet are attached.
295. Newspaper article entitled "Keystone Clean Up May Take 30 Years or More: Groundwater Contamination Makes for a Slow Process," Evening Sun, 2/6/94. P. 501316-501317.
296. Newspaper article entitled "Family Turns to Bottled Water," Evening Sun, 2/6/94. P. 501318-501318.
297. Newspaper article entitled "Judge Slams the Door on Keystone Landfill Suit," Evening Sun, 2/12/94. P. 501319-501319. A February 12, 1994, newspaper article entitled "7-Year Legal Battle Has Abrupt End" is attached.
298. Newspaper article entitled "Judge Clears Keystone Landfill in Water Lawsuit: Residents

- Still Determined to Force Cleanup," Carroll County Times, 2/12/94. P. 501320-501320.
299. Newspaper article entitled "EPA Rebuked: Union Township Landfill Pollution Case Dismissed," Gettysburg Times, 2/15/94. P. 501321-501321.
300. Newspaper article entitled "EPA Continuing Union Township Landfill Cleanup: \$11 Million Plan May Be Slowed by Court Ruling," Gettysburg Times, 2/16/94. P. 501322-501322.
301. Newspaper article entitled "Landfill Ruling may be Appealed: Contamination of Water Alleged," Carroll County Sun, 2/16/94. P. 501323-501323. A February 16, 1994, newspaper article entitled "Signs Identifying Landfill as Superfund Site Sought: Sample Offered by EPA Opposed" is attached.
302. Newspaper article entitled "Judge's Ruling May Bump Keystone from Superfund List: Silver Run Plaintiff Ponders Possible Appeal," Carroll County Times, 2/16/94. P. 501324-501324.
303. Newspaper article entitled "Judge Ends 7-Year-Old Legal Battle: The Attorney Representing Two Landowners Said the Judge's Decision Will Be Appealed," York Daily Record, 2/21/94. P. 501325-501325.
304. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the February 15, 1994, Task Force meeting and the agenda for the March 29, 1994, Task Force meeting, 2/25/94. P. 501326-501330. The February 15, 1994, Keystone Landfill Task Force Draft Minutes and a February 15, 1994, Task Force meeting sign-in sheet are attached.
305. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners,

- re: Transmittal of the draft minutes for the February 15, 1994, Task Force meeting and the agenda for the March 29, 1994, Task Force meeting, 2/25/94. P. 501331-501335. The February 15, 1994, Keystone Landfill Task Force Draft Minutes and a February 15, 1994, Task Force meeting sign-in sheet are attached.
306. Newspaper article entitled "Ruling Unlikely to Lift Site from Superfund List," Carroll County Sun, 3/1/94. P. 501336-501336.
307. Newspaper article entitled "Two Couples Will Appeal Keystone Decision: Browns Plan to File by End of the Week; Willows to Follow," Carroll County Times, 3/1/94. P. 501337-501337.
308. Newspaper article entitled "Keystone Cleanup to Proceed: EPA Says Lawsuit Doesn't Alter Plans at Superfund Site," Evening Sun, 3/5/94. P. 501338-501338.
309. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Charles Zeleski, Carroll County Health Department, re: Comments on the community relations plan, 3/9/94. P. 501339-501340.
310. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Charles Zeleski, Carroll County Health Department, re: Transmittal of an updated fact sheet, 3/17/94. P. 501341-501343. A March 16, 1994, Carroll County Health Department, Keystone Landfill Chronological Fact Sheet is attached.
311. Newspaper article entitled "Keystone Landfill Cleanup Still on Track Despite Court Ruling," Carroll County Times, 3/30/94. P. 501344-501344.

312. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes from the March 29, 1994, Task Force meeting and an agenda for the April 26, 1994, Task Force meeting, 4/15/94. P. 501345-501349. The March 29, 1994, Keystone Task Force Meeting Draft Minutes and a March 29, 1994, Task Force meeting sign-in sheet are attached.
313. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes from the March 29, 1994, Task Force meeting and an agenda for the April 26, 1994, Task Force meeting, 4/15/94. P. 501350-501354. The March 29, 1994, Keystone Task Force Meeting Draft Minutes and a March 29, 1994, Task Force meeting sign-in sheet are attached.
314. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, re: Draft comments on the revised draft community relations plan, 4/26/94. P. 501355-501355.
315. Newspaper article entitled "Water Testing Planned Near Keystone," Carroll County Times, 4/27/94. P. 501356-501356.
316. Review of Draft Sampling and Analysis Plan for Monitoring Wells and Springs, Keystone Sanitation Landfill OU2, reviewed by PACE, 5/94. P. 501357-501358.
317. Review of Health and Safety Plan, Keystone Sanitation Landfill, Littlestown, Pennsylvania, reviewed by PACE, 5/94. P. 501359-501359.
318. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the April 26, 1994, Task Force

meeting and the agenda for the May 31, 1994, Task Force meeting, 5/11/94. P. 501360-501364. The April 26, 1994, Keystone Landfill Task Force Draft Minutes and an April 26, 1994, Task Force meeting sign-in sheet are attached.

- 319. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the April 26, 1994, Task Force meeting, and the agenda for the May 31, 1994, Task Force meeting, 5/11/94. P. 501365-501369. The April 26, 1994, Keystone Landfill Task Force Draft Minutes and an April 26, 1994, Task Force meeting sign-in sheet are attached.

- 320. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Susan Hardinger, PACE, re: Recommendation of EPA guidance documents and reference materials to establish the rationale for data collection efforts to assess the nature and extent of contamination, 5/16/94. P. 501370-501371.

- 321. Task Force Meeting outline, Keystone RI OU2 (author not cited), 5/31/94. P. 501372-501377. An undated reference material list; an undated map, "Proposed Surface Water and Sediment Sampling Localities;" and an undated sampling map are attached.

- 322. Newspaper article entitled "Health Panel Won't Talk to Keystone Area Residents: Federal Group Wants to Avoid Outside Influence," Carroll County Times, 6/94. P. 501378-501378.

- 323. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, re: Comments on the revised draft community relations plan, 6/8/94. P. 501379-501385.

- 324. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft

minutes for the May 31, 1994, Task Force meeting and agenda for the July 12, 1994, meeting, 6/20/94. P. 501386-501389. The May 31, 1994, Keystone Landfill Task Force Draft Minutes and a May 31, 1994, sign-in sheet are attached.

- 325. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the May 31, 1994, Task Force meeting and agenda for the July 12, 1994, meeting, 6/20/94. P. 501390-501393. The May 31, 1994, Keystone Landfill Task Force Draft Minutes and a May 31, 1994, sign-in sheet are attached.
- 326. Letter from the Honorable Stephen Maitland, U.S. House of Representatives, re: Request for support in contacting EPA and ATSDR on behalf of the Task Force to request to participate in a conference call hosted by the Health Assessment Review Panel, 6/23/94. P. 501394-501398. A contact card and a list of names and addresses are attached.
- 327. Letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Steven Nickol, U.S. House of Representatives, re: Request for ATSDR to reconsider the request by the Task Force to participate in the public health assessment, 6/30/94. P. 501399-501399.
- 328. Review of Draft RI/FS Sampling and Analysis Plan, Volume 1 - Quality Assurance Project Plan, Volume 2 - Field Sampling Plan, Keystone Sanitation Landfill, Adams County, Pennsylvania, reviewed by PACE, 7/94. P. 501400-501400.
- 329. Memorandum to DHAC and State Health Assessors

from Mr. Robert Williams, ATSDR, re:
Transmittal of the current site review and
update guidance, 7/1/94. P. 501401-501410. The
following are attached:

- a) a business card for Gail Godfrey, ATSDR;
- b) a June 23, 1994, Guidance for Site Review
and Update;
- c) a June 23, 1994, Decision Criteria for
Preparing a Site Review and Update;
- d) an undated list, "Factors for Keystone
Landfill Task Force Consideration."

330. Letter to Mr. Christopher Corbett, U.S. EPA,
from Ms. Mary Minor, CURE, re: Comments on the
May 1994 draft sampling and analysis plan for
monitoring wells and springs, 7/7/94. P.
501411-501414.

331. Newspaper article entitled "Agency Says It Will
Listen to Keystone," Carroll County Times,
7/15/94. P. 501415-501415.

332. Letter to Mr. Christopher Corbett, U.S. EPA,
from Mr. Donald Bell, Mr. Elmer Lippy, and Ms.
Julia Gouge, Carroll County Board of
Commissioners, re: Transmittal of the draft
minutes for the July 12, 1994, Task Force
meeting and notification of the August 30, 1994,
meeting, 7/19/94. P. 501416-501419. The July
12, 1994, Keystone Landfill Task Force Draft
Minutes and a July 12, 1994, sign-in sheet are
attached.

333. Letter to Mr. Harold Yates, U.S. EPA, from Mr.
Donald Bell, Mr. Elmer Lippy, and Ms. Julia
Gouge, Carroll County Board of Commissioners,
re: Transmittal of the draft minutes for the
July 12, 1994, Task Force meeting and
notification of the August 30, 1994, 7/19/94.

- P. 501420-501423. The July 12, 1994, Keystone Landfill Task Force Draft Minutes and a July 12, 1994, sign-in sheet are attached.
334. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, re: Comments on the May 1994 Field Sampling Plan, 8/1/94. P. 501424-501428.
335. Letter to Mr. Joseph Minor, Union Township Board of Supervisors, from Mr. James Richenderfer, Tethys Consultants, Inc. (Tethys), re: Comments on the July 1994 draft RI/FS OU2 work plan, 8/22/94. P. 501429-501430.
336. Letter to Mr. Joseph Minor, Union Township Board of Supervisors, from Mr. James Richenderfer, Tethys, re: Comments on the draft and final OU2 sampling and analysis plans for monitoring wells and springs, 8/23/94. P. 501431-501433.
337. Letter to Mr. Tom Davidson, Office of Congressman Bill Goodling, from Ms. Gail Godfrey, ATSDR, re: Status of activities at the site and transmittal of information distributed at the most recent Task Force meeting and information requested on two grant announcements, 8/23/94. P. 501434-501436. An undated list, "Factors for Keystone Landfill Task Force Consideration" is attached.
338. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. J. Joseph Cullen, Pennsylvania Office of the Governor re: Request for EPA to consider allowing Representative Maitland and CURE members to participate in discussions regarding how activities at the site may affect the health and safety of the community, 9/12/94. P. 501437-501438. A September 13, 1994, envelope is attached.

339. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the August 30, 1994, Task Force meeting and notification of the October 11, 1994, meeting, 9/16/94. P. 501439-501442. The August 30, 1994, Keystone Landfill Task Force Draft Minutes and a September 30 sign-in sheet are attached.
340. Letter to Ms. Mary Rugala, U.S. EPA, from Mr. Kenneth Pels, Sr., re: Discussion of the adverse effects of the site on the adjacent Brown and Willow properties and request for a meeting, 10/3/94. P. 501443-501443.
341. Letter to Mr. J. Joseph Cullen, Pennsylvania Office of the Governor, from Dr. Barry Johnson, ATSDR, re: Response to a September 12, 1994, letter regarding concern about the lack of opportunities for community participation in discussions on how activities at the site can or may affect community health, 10/12/94. P. 501444-501452. An undated excerpt, "Community Health Concerns," from the public health assessment and a September 12, 1994, letter to the Honorable Stephen Maitland, U.S. House of Representatives, from Dr. Barry Johnson, ATSDR, are attached.
342. Letter to Ms. Mary Rugala, U.S. EPA, from Ms. Marcia Brown, re: Request for a meeting to discuss several site-related issues, 10/14/94. P. 501453-501454.
343. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Donald Dell, Mr. Elmer Lippy, and Ms. Julia Gouge, Carroll County Board of Commissioners, re: Transmittal of the draft minutes for the October 11, 1994, Task Force meeting and notification of the January 10, 1995, meeting, 10/24/94. P. 501455-501458. The October 11, 1994, Keystone Landfill Task Force Draft Minutes and an October 11, 1994, Task Force meeting sign-in sheet are attached.

344. Report: Public Health Assessment, Keystone Sanitation Landfill, Hanover, Adams County, Pennsylvania, Comments, prepared by Mary Minor, CURE, 11/10/94. P. 501459-501481. A December 28, 1994, letter to Dr. David Satcher, ATSDR, from Ms. Mary Minor, CURE, is attached.
345. Letter to Dr. David Satcher, ATSDR, from Ms. Mary Minor, CURE, re: Comments on a concern which CURE has about stress related health effects relating to toxic exposure and superfund sites, 11/29/94. P. 501482-501488. A reference list is attached.
346. Handwritten letter to Mr. Harold Yates, U.S. EPA, from Ms. Mary Minor, CURE, re: Response to a request for material needed for the review of the Technical Assistance Grant application, 12/14/94. P. 501489-501517. The following are attached:
- a) a December 14, 1994, letter to Ms. Mary Minor, CURE, from Mr. Harold Yates, U.S. EPA;
 - b) a January 27, 1995, envelope;
 - c) a November 10, 1994, application for federal assistance;
 - d) an undated outline of Ms. Minor's community service and environmental activities;
 - e) an undated Office of Management and Budget form, "Assurances - Non-Construction Programs;"
 - f) excerpts from a June 8, 1994, letter to Mr. Christopher Corbett, U.S. EPA;
 - g) a November 10, 1994, EPA form, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters;"

- h) a November 10, 1994, form, "Certification - Drug Free Workplace Act of 1988;"
 - i) a November 10, 1994, EPA form, "Certification Regarding Lobbying; Certification for Contracts, Grants, Loans, and Cooperative Agreements;"
 - j) Amendment to Application for Federal Assistance, Keystone Landfill Superfund Site, Technical Assistance Grant.
347. Letter to Mr. Peter Kostmayer, U.S. EPA, from the Honorable Bill Goodling, U.S. Congress, re: Request for EPA to meet with Mr. Timothy Brown, Ms. Marcia Brown and their legal representative concerning the site, 12/20/94. P. 501518-501518.
348. Letter to Mr. Harold Yates, U.S. EPA, from Mr. Richard Yates, Mr. Benjamin Brown, and Mr. Donald Dell, re: Transmittal of the draft minutes for the February 7, 1995, Task Force meeting and notification of the March 14, 1995, meeting, 2/16/95. P. 501519-501523. The February 7, 1995, Keystone Landfill Task Force Meeting Minutes and a February 7, 1995, Task Force meeting attendees list are attached.
349. Letter to Dr. Andrew Baum, The Pittsburgh Cancer Institute, from Mr. Robert Williams, ATSDR, re: Invitation to speak on psychoneuroimmunological health effects resulting from living near a Superfund site, at an April 28 and 29, 1995, Task Force workshop, 2/17/95. P. 501524-501545. Copies of this letter addressed to the following recipients are attached:
- a) Dr. David Bellinger, Boston Children's Hospital;
 - b) Ms. Marianna Cates;
 - c) Mr. Richard Clapp, JSI Center for Environment;

- d) Dr. Stephen Couch, The Pennsylvania State University;
 - e) Ms. Lois Gibbs;
 - f) Mr. Jeff Kindler;
 - g) Dr. Philip Landrigan, Mt. Sinai School of Medicine;
 - h) Dr. Marion Moses;
 - i) Dr. Janette Sherman;
 - j) Dr. Grace Ziem, Occupational and Environmental Medicine Research Office.
350. Newspaper article entitled "EPA Official Seeks Union Township Superfund Site Meeting," The Gettysburg Times, 3/3/95. P. 501546-501546.
351. Facsimile memorandum to Ms. Mary Rugala, U.S. EPA, from Mr. Kenneth Pels, Sr., re: Confirmation of the March 8, 1995, meeting, 3/6/95. P. 501547-501577. The following are attached:
- a) a March 8, 1995, sign-in sheet, for a Meeting with Mr. and Mrs. Brown regarding the Keystone Landfill Site;
 - b) an undated outline, "Easel Outlines;"
 - c) an undated report, "Arguments in Support of Request for Federal Condemnation;"
 - d) a July 1990 map, "Figure 2-1, Groundwater Contaminant Concentrations Exceeding ARARs;"
 - e) an undated map, "1957 Site Conditions;"
 - f) an undated, untitled map showing the directional trend of subsurface water flow;
 - g) an October 29, 1987, contour map,

"Trichloroethene Concentration Probable Distribution;"

- h) an August and September 1987 contour map, "Map Showing Residual Apparent Resistivity Data - Wenner Spread - 20 Feet Spacing;"
 - i) a July 1990 contour map, "Figure 3-3, Alternative 4 - Plan View;"
 - j) an undated table, "Analytical Results (PPB) June 1984 - September 1994;"
 - k) an undated table, "Brown Residence Surface Water/Sediment Analytical Results, April 1985 - April 1994;"
 - l) an undated map, "Figure 4-5, Proposed Surface Water/Sediment Samples;"
 - m) an undated map, "Keystone Landfill, Proposed Monitoring Well and Spring Sampling Locations;"
 - n) March 8, 1995, presentation material, "Rationale for Condemnation, Brown Property Adjacent to Keystone Landfill Superfund Site, Pennsylvania and Maryland, Presentation to U.S. EPA, Region III."
352. Letter to Ms. Mary Minor, CURE, from Mr. William Wentworth, HNUS, re: Transmittal of comments on the OU2 RI/FS planning documents that have been submitted to EPA and extension of the comment period to April 18, 1995, 3/15/95. P. 501578-501578.
353. Letter to Mr. Joe Minor from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the March 14, 1995, Task Force meeting and notification of the April 18, 1995, meeting, 3/16/95. P. 501579-501582. The March 14, 1995, Keystone Landfill Task Force Meeting Minutes and a March 14, 1995, Task Force meeting sign-in

sheet are attached.

- 354. Keystone Landfill Task Force Meeting Minutes, 4/16/95. P. 501583-501587. An undated outline, "Summary of Participant Concerns from Keystone Community Discussions (4/28 & 4/29/1995) (from Newsprint: Draft)" is attached.
- 355. Letter to Ms. Mary Minor from Mr. Christopher Corbett, U.S. EPA, re: Response to a request for a prepared statement of Mr. Corbett's opinion of site-related health concerns in the community to be discussed at an April 28 and 29, 1995, meeting with the community and health agencies, 4/27/95. P. 501588-501590.
- 356. Public notice, "Workshop on Social, Psychological, and Physical Health Impacts and the Keystone Landfill Superfund Site Community," 4/28/95-4/29/95. P. 501591-501591. A business card for Ms. Linda West, ATSDR, is attached.
- 357. Report: Revised Community Relations Plan, Keystone Sanitation Landfill Site, prepared by HNUS, 5/95. P. 501592-501633.
- 358. Handwritten letter to Mr. Christopher Corbett, U.S. EPA, from PACE, re: Comments on EPA's proposal to supply alternative water solutions to the community, 5/30/95. P. 501634-501635.
- 359. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the May 30, 1995, Task Force meeting, and notification of the July 11, 1995, 6/13/95. P. 501636-501640. The May 30, 1995, Keystone Landfill Task Force Meeting Minutes; an undated outline, "Summary of Participant Concerns from Keystone Community Discussions (4/28 & 4/29/1995) (from Newsprint: Draft);" and a May 30, 1995, sign-in sheet are attached.
- 360. Public notice, "It's Time to Get Together Again!"

Community Discussion Group Follow-up Meeting,"
7/12/95. P. 501641-501641.

361. Letter to Ms. Mary Minor, CURE, from Ms. Amelia Libertz, U.S. EPA, re: Notification that CURE's proposed contract meets all requirements and request for signed material, 7/28/95. P. 501642-501642.
362. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the July 11, 1995, Task Force meeting and notification of the August 15, 1995, meeting, 7/31/95. P. 501643-501646. The July 11, 1995, Keystone Landfill Task Force Meeting Minutes are attached.
363. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the July 11, 1995, Task Force meeting and notification of the August 15, 1995, meeting, 8/1/95. P. 501647-501650. The July 11, 1995, Keystone Landfill Task Force Meeting Minutes are attached.
364. Newspaper article entitled, "Water Warning in Union," Evening Sun, 8/3/95. P. 501651-501651
365. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the August 15, 1995, Task Force meeting and notification of the October 10, 1995, meeting, 8/16/95. P. 501652-501654. The August 15, 1995, Keystone Landfill Task Force Meeting Draft Minutes and an undated sign-in sheet are attached.
366. Letter to Mr. Christopher Corbett, U.S. EPA,

from Mr. James Slater, Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the August 15, 1995, Task Force meeting and notification of the October 10, 1995, meeting, 8/22/95. P. 501655-501657. The August 15, 1995, Keystone Landfill Task Force Meeting Draft Minutes and an undated sign-in sheet are attached.

367. Letter to Ms. Mary Minor, CURE, from Mr. Christopher Corbett, U.S. EPA, re: Response to Ms. Minor's September 15, 1995, comments on manganese in ground water, 9/15/95. P. 501658-501665. A September 15, 1995, facsimile memorandum and an undated paper, "Manganese in Ground Water, Keystone Landfill Superfund Site, Union Township, Adams County, Pennsylvania, On Site Monitoring Wells & Off Site Residential Wells and Springs, Is it Naturally Occurring?" are attached.
368. Newspaper article entitled "Landfill Neighbors Living Unhappily in Limbo; History Behind the Browns' Woes," York Sunday News, 9/17/95. P. 501666-501667.
369. Summary of objectives, "Common Sense Initiative - A Resolution of the CURE Board of Directors," prepared by CURE, 10/10/95. P. 501668-501668.
370. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the October 10, 1995, Task Force meeting and notification of the November 21, 1995, meeting, 10/13/95. P. 501669-501677. The October 10, 1995, Keystone Landfill Task Force Meeting Minutes; an October 10, 1995, sign-in sheet; and the October 10, 1995, "Common Sense Initiative - A Resolution of the CURE Board of Directors," are attached.
371. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft

- minutes for the October 10, 1995, Task Force meeting and notification of the November 21, 1995, meeting, 10/16/95. P. 501678-501686. The October 10, 1995, Keystone Landfill Task Force Meeting Minutes, an October 10, 1995, sign-in sheet, and the October 10, 1995, "Common Sense Initiative - A Resolution of the CURE Board of Directors," are attached.
372. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Jack Kelly, ATSDR, re: Transmittal of the August 1995 final health consultation, 10/18/95. P. 501687-501687.
373. CURE Newsletter, "Common Sense Initiative," prepared by CURE and PACE, 11/17/95. P. 501688-501689.
374. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the November 21, 1995, Task Force meeting and notification of the January 9, 1996, meeting, 11/28/95. P. 501690-501693. The November 21, 1995, Keystone Landfill Task Force Meeting Minutes and a November 21, 1995, sign-in sheet are attached.
375. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the November 21, 1995, Task Force meeting and notification of the January 9, 1996, meeting, 12/4/95. P. 501694-501697. The November 21, 1995, Keystone Landfill Task Force Meeting Minutes and a November 21, 1995, sign-in sheet are attached.
376. Newspaper article entitled "Keystone Compromise Threatened by Escalating Series of Suits: Still No End in Sight to Years-Long Dispute," Carroll County Times, 1/22/96. P. 501698-501699.
377. Letter to Mr. Christopher Corbett, U.S. EPA,

from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the February 13, 1996, Task Force meeting and notification of the April 9, 1996, meeting, 2/23/96. P. 501700-501703. The February 13, 1995, Keystone Landfill Task Force Meeting Minutes and a February 13, 1996, sign-in sheet are attached.

378. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the February 13, 1996, Task Force meeting and notification of the April 9, 1996, meeting, 3/5/96. P. 501704-501707. The February 13, 1995, Keystone Landfill Task Force Meeting Minutes and a February 13, 1996, sign-in sheet are attached.

379. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the April 13, 1996, Task Force meeting and notification of the May 14, 1996, meeting, 4/16/96. P. 501708-501714. The following are attached:

- a) the April 13, 1996, Keystone Landfill Task Force Meeting Minutes;

- b) an undated sign-in sheet;
- c) an April 13, 1996, "Report to the Keystone Task Force;"
- d) a February 15, 1996, "Plain Talk: A Weekly Commentary Written by Representative Bill Goodling, Pennsylvania's 19th District."

380. Memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Marcia Brown, Brown Valley Farm, re: Transmittal of sampling analysis data and informational articles, 5/20/96. P. 501715-501725. The following are attached:

- a) a March 6, 1995, through March 14, 1995, table, "Data Summary Form: Inorganics, Water Samples;"
- b) a March 1995, table, "Volatiles, Water Samples;"
- c) a March 1995, map, "Keystone Landfill, Surface Water Sample Results above Benchmark Criteria for Lead and Mercury, Sampling Events 4/94, 9/94 and 2/95-3/95;"
- d) an October 25, 1994, table, "Keystone Landfill - Sampling Analysis Data, Sampling Event of 24-25 October 1994;"
- e) a June 1995, article, "New York's Crops Face Potential Economic Disadvantage in a World with more Carbon Dioxide;"
- f) an undated article, "Infrared Science Arrives on the Farm."

381. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the May 14, 1996, Task Force meeting and notification of the June 11, 1996, meeting, 6/5/96. P. 501726-501729. The May 14, 1996, Keystone Landfill Task Force Meeting Minutes are attached.

382. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the May 14, 1996, Task Force meeting and notification of the June 11, 1996, meeting, 6/5/96. P. 501730-501733. The May 14, 1996, Keystone Landfill Task Force Meeting Minutes are attached.
383. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of Representatives, re: Transmittal of the draft minutes for the June 11, 1996, Task Force meeting and notification of the July 9, 1996, meeting, 6/13/96. P. 501734-501737. The June 11, 1996, Keystone Landfill Task Force Meeting Minutes and a June 11, 1996, sign-in sheet are attached.
384. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the June 11, 1996, Task Force meeting and notification of the July 9, 1996, meeting, 6/21/96. P. 501738-501741. The June 11, 1996, Keystone Landfill Task Force Meeting Minutes and a June 11, 1996, sign-in sheet are attached.
385. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Keystone Landfill Task Force, re: Proposal of reforms to be used to reach a settlement with the responsible parties, from the Administrative Record, 7/2/96. P. 501742-501745.
386. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the July 9, 1996, Task Force meeting and notification of the September 10, 1996, meeting, 7/9/96. P. 501746-501749. The July 9, 1996, Keystone Landfill Task Force Meeting Minutes and a July 9, 1996, sign-in sheet are attached.
387. Memorandum to Keystone Landfill Responsible

Parties from PACE and CURE, re: Transmittal of the EPA Superfund Administrative Reforms Overview and request for a response to the reforms proposed, 7/12/96. P. 501750-501750.

388. Letter to Ms. Mary Minor, CURE, from Mr. William Roger Truitt, Piper & Marbury, re: Response to Ms. Minor's July 12, 1996, letter, and request to meet with CURE and PACE, 7/25/96. P. 501751-501751.
389. Letter to Ms. Mary Rugala, U.S. EPA, from Mr. Timothy Brown and Ms. Marcia Brown, Brown Valley Farm, re: Transmittal of the ATSDR Health Consultation concerning agricultural land use in the vicinity of the site, and request for relocation reimbursement information, 7/26/96. P. 501752-501752.
390. Letter to Mr. Thomas Voltaggio, U.S. EPA, from Ms. Marcia Brown, Brown Valley Farm, re: Transmittal of the ATSDR Health Consultation and request for EPA to consider a buffer zone as called for in the Task Force Common Sense Initiative, 8/3/96. P. 501753-501773. A July 19, 1996, memorandum to Mr. Charles Walters, U.S. EPA, from ATSDR, and the July 19, 1996, Health Consultation are attached.
391. Letter to Ms. Cindy Yu, U.S. EPA, from the Honorable Bill Goodling, U.S. House of Representatives, re: Transmittal of information from Ms. Marcia Brown, concerning the Task Force Common Sense Initiative, 8/8/96. P. 501774-501795. An August 1, 1996, transmittal letter to the Honorable Bill Goodling, U.S. House of Representatives, from Ms. Marcia Brown, Brown Valley Farm; a July 19, 1996, transmittal memorandum to Mr. Charles Walters, U.S. EPA, from ATSDR; and the July 19, 1996, Health Consultation are attached.
392. Letter to Mr. Joseph Minor, Union Township Supervisors, from Mr. Thomas Voltaggio, U.S. EPA, re: Response to the Task Force's July 2,

1996, letter proposing the Common Sense Initiative and explanation for why EPA cannot presently adopt the initiative, 9/18/96. P. 501796-501799.

- 393. Letter to Ms. Susan Hardinger, PACE, from Mr. Thomas Voltaggio, U.S. EPA, re: Response to the Task Force's July 2, 1996, letter proposing the Common Sense Initiative and explanation for why EPA cannot presently adopt the initiative, 9/18/96. P. 501800-501803.
- 394. Letter to Mr. Dean Hilker, CURE, from Mr. Thomas Voltaggio, U.S. EPA, re: Response to the Task Force's July 2, 1996, letter proposing the Common Sense Initiative and explanation for why EPA cannot presently adopt the initiative, 9/18/96. P. 501804-501807.
- 395. Letter to the Honorable Bill Goodling, U.S. House of Representatives, from Mr. Michael McCabe, U.S. EPA, re: Response to an August 8, 1996, letter and transmittal of a response to the Task Force's proposed initiative, 9/25/96. P. 501808-501814. A September 18, 1996, letter to Mr. Joseph Minor, Union Township Board of Supervisors, from Mr. Thomas Voltaggio, U.S. EPA, and an August 8, 1996, letter to Ms. Cindy Yu, U.S. EPA, from the Honorable Bill Goodling, U.S. Congress, are attached.
- 396. Letter to Mr. James Slater, Jr., Carroll County Office of Environmental Services, from the Honorable Stephen Maitland, U.S. House of Representatives, re: Transmittal of the draft minutes for the September 10, 1996, Task Force meeting and notification of the October 29, 1996, meeting, 10/14/96. P. 501815-501817. The September 10, 1996, Keystone Landfill Task Force Meeting Minutes are attached.
- 397. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Stephen Maitland, Pennsylvania House of

Representatives, re: Transmittal of the draft minutes for the October 29, 1996, Task Force meeting and notification of the December 3, 1996, meeting, 11/4/96. P. 501818-501823. The October 29, 1996, Keystone Landfill Task Force Meeting Minutes and an October 29, 1996, sign-in sheet are attached.

398. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the October 29, 1996, Task Force meeting and notification of the December 3, 1996, meeting, 11/4/96. P. 501824-501829. The October 29, 1996, Keystone Landfill Task Force Meeting Minutes and an October 29, 1996, sign-in sheet are attached.
399. Keystone Landfill Task Force Meeting Minutes, 12/3/96. P. 501830-501831. A December 3, 1996, sign-in sheet is attached.
400. Letter to Ms. Mary Minor from Ms. Deborah Feeney, HNUS, re: Transmittal of a draft EPA fact sheet on the site, request for comments, and notification that the fact sheet will be distributed to 3,500 residences within a 4-mile radius of the site, 12/19/96. P. 501832-501839. Copies of this letter addressed to the following parties are attached:
- a) Mr. Joseph Minor, Union Township Board of Supervisors;
 - b) Ms. Susan Hardinger;
 - c) Mr. Richard Yates;
 - d) Mr. Edwin Singer, Carroll County Health

Department;

- e) Mr. David Healy, MDE;
- f) Ms. Barbara Allerton, Pennsylvania
Department of Health;
- g) Mr. Richard Morgan.

401. U.S. EPA Fact Sheet and Public Meeting Notice,
Keystone Sanitation Landfill, 1/97. P. 501840-
501845.

402. Letter to Mr. Christopher Corbett, U.S. EPA,
from Mr. James Slater, Jr., Carroll County
Office of Environmental Services, re:
Transmittal of the draft minutes for the
December 3, 1996, Task Force meeting and
notification of the February 4, 1997, meeting,
1/3/97. P. 501846-501848. The December 3,
1996, Keystone Landfill Task Force Meeting
Minutes and a December 3, 1996, sign-in sheet
are attached.

403. Letter to the Honorable Roscoe Bartlett, U.S.
Congress, re: Concerns regarding the site and a
summary of questions that were not adequately
answered during the January 14, 1997, public
meeting, 1/15/97. P. 501849-501851.

404. Letter to Ms. Mary Minor, CURE, Ms. Susan
Hardinger, PACE, Mr. Lewis Hillard, Union
Township Board of Supervisors, and Mr. Richard
Yates, Carroll County Commissioners, from Mr.
William Roger Truitt, Piper & Marbury, re:
Keystone Sanitation Company, Inc. and Mr. and
Mrs. Kenneth Noel's request for an opportunity
to present technical information related to EPA
OU2 data at the February 4, 1997, Task Force

meeting, 1/17/97. P. 501852-501853.

405. Letter to Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett, U.S. EPA, re: Transmittal of a report, entitled "Evaluation of Chemical Constituents in Groundwater in the Vicinity of the Keystone Sanitation Landfill," prepared by Mr. Edward Bouwer on behalf of Keystone Sanitation Company, Inc. and Mr. and Mrs. Noel, 1/24/97. P. 501854-501857. Copies of this letter addressed to Mr. Richard Yates, Keystone Landfill Task Force, Mr. J. Minor, Keystone Landfill Task Force, and Ms. M. Minor, CURE, are attached.

406. Letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, Ms. Susan Hardinger, PACE, Mr. Lewis Hillard, Union Township Board of Supervisors, and Mr. Richard Yates, Carroll County Commissioners, re: Acknowledgment of the receipt of Mr. Edward Bouwer's report and request for EPA to contact Mr. William Roger Truitt regarding presentations of technical information at the February 4, 1997, Task Force meeting, 1/31/97. P. 501858-501860. A January 31, 1997, facsimile memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Joseph Minor, Union Township Board of Supervisors, and a copy of the January 31, 1997, letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, Ms. Susan Hardinger, PACE, Mr. Lewis Hillard, Union Township Board of Supervisors, and Mr. Richard Yates, Carroll County Commissioners, with only three

signatures, are attached.

407. Letter to "Friends" from Dr. Shira Flax, ATSDR, re: Transmittal of the draft agenda for the February 11, 1997, Keystone Public Health Team meeting and two documents distributed at the previous meeting, 2/5/97. P. 501861-501874. The following are attached:

- a) the February 11, 1997, Keystone Public Health Team Meeting Draft Agenda;
- b) a January 15, 1997, outline, "Notes on Scope of Psycho-Social/Stress Consultation;"
- c) an undated report, "Draft, Psychosocial Stress in Communities near Hazardous Waste Sites and Effects on Human Health;"
- d) an undated report, "Draft, Managing Stress around Hazardous Waste Sites."

408. Keystone Landfill Task Force Meeting Minutes, 2/5/97. P. 501875-501878. A February 4, 1997, sign-in sheet and a January 31, 1997, letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, Ms. Susan Hardinger, PACE, Mr. Lewis Hillard, Union Township Board of Supervisors, and Mr. Richard Yates, Carroll County Commissioners, are attached.

409. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Wallace Koster, re: Comments on the OU2 remedial work conducted at the site pertaining to sampling procedures, 3/5/97. P. 501879-501895. An undated excerpt from a report, "Ground-Water Sampling" is attached.

410. Letter to Ms. Mary Minor, CURE; Ms. Susan Hardinger, PACE; Mr. Lewis Hillard, Union Township Board of Supervisors; and Mr. Richard Yates, Carroll County Board of Commissioners;

from Mr. William Roger Truitt, Piper & Marbury,
re: Request for the Task Force to respond by
March 15, 1997, to the request to present a
technical assessment of EPA data, 3/6/97. P.
501896-501897.

411. Letter to "Friends" from Dr. Shira Flax, ATSDR,
re: Agenda items for the March 18, 1997, Task
Force meeting and transmittal of psycho-
physiology related material, 3/12/97. P.
501898-501932. The following are attached:
- a) a March 18, 1997, draft agenda;
 - b) a January 15, 1997, outline, "Notes on
Scope of Psycho-Social/Stress
Consultation;"
 - c) an April 28 and 29, 1995, outline, "Draft
Summary of Participant Concerns from
Keystone Community Discussions;"
 - d) a 1983 article, "Division 27 Invited
Address by a Distinguished Citizen: Lois
Gibbs," American Journal of Community
Psychology, Vol. 11, No. 2;
 - e) an undated excerpt, "Chapter 7,
Technological Hazards, Social Responses as
Traumatic Stressors;" and
 - f) an undated excerpt from the June 20 through
23, 1989, Fourth National Environmental
Health Conference Proceedings,
"Psychopathology in Victims of Toxic
Exposure."
412. Letter to Mr. Christopher Corbett, U.S. EPA,
from Mr. James Slater, Jr., Carroll County
Office of Environmental Services, re:
Transmittal of the draft minutes for the March
11, 1997, Task Force meeting and notification of
the April 15, 1997, meeting, 3/13/97. P.
501933-501938. The March 11, 1997, Keystone

Landfill Task Force Meeting Minutes are attached.

413. Letter to Mr. Richard Yates, Carroll County Board of Commissioners, from Mr. Christopher Corbett, U.S. EPA, re: Response to a March 10, 1998, inquiry regarding remediation efforts and transmittal of EPA's response to Mr. Wallace Koster's report, 3/19/97. P. 501939-501940.
414. Letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Stephen Maitland, U.S. House of Representatives, re: Transmittal of the draft minutes for the March 11, 1997, Task Force meeting and notification of the April 15, 1997, meeting, 3/19/97. P. 501941-501946. The March 11, 1997, Keystone Landfill Task Force Meeting Minutes are attached.
415. Letter to Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett, U.S. EPA, re: Response to a January 31, 1997, letter concerning Professor Edward Bouwer's report on the evaluation of chemical constituents in groundwater, 3/31/97. P. 501947-501950. Copies of this letter addressed to the following parties are attached: Mr. Lewis Hillard, Union Township Board of Supervisors; Ms. Mary Minor, CURE; and Mr. Richard Yates, Carroll County Board of Commissioners.
416. Facsimile memorandum to Mr. Christopher Corbett, U.S. EPA, from Ms. Mary Minor, CURE, re: Transmittal of invitational material, 4/14/97. P. 501951-501957. The following are attached:
- a) an April 24, 1997, invitation to the "Stewardship by Example" environmental education program;
 - b) an April 24, 1997, public notice of the "Stewardship by Example" program;
 - c) an undated program document in memory of Marianna Cates and Herbert Lee Green;

- d) an undated "Update" document concerning stress within a community related to the site;
 - e) an undated document referencing Dr. Vanderkolt at the June 1995 International Hazardous Waste Conference;
 - f) an undated excerpt from an article, "ATSDR Studies Ways to Prevent Chronic Stress in Communities Near Hazardous Waste Sites."
417. Letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Stephen Maitland, U.S. House of Representatives, re: Transmittal of the draft minutes for the April 15, 1997, Task Force meeting and notification of the May 20, 1997, meeting, 4/16/97. P. 501598-501961. The April 15, 1997, Keystone Landfill Task Force Meeting Minutes and an undated sign-in sheet are attached.
418. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the April 15, 1997, Task Force meeting and notification of the May 20, 1997, meeting, 4/29/97. P. 501962-501965. The April 15, 1997, Keystone Landfill Task Force Meeting Minutes and an undated sign-in sheet are attached.
419. Memorandum to Dr. Shira Flax, ATSDR, from Mr. Joseph Minor, Ms. Sue Komick, Ms. Susan Hardinger, Ms. Mary Minor, Mr. Don Lindsey, Ms. Marcia Brown, Ms. Janet Miller, Ms. Gloria Hilker, Keystone Public Health Team Community Members, re: Comments on the proposed health consultation on stress related health effects and suggestions for ATSDR actions to serve the community, 5/12/97. P. 501966-501967.
420. Newspaper article entitled "35 Homes Near Keystone Site Need Water Filters," Gettysburg Times, 5/21/97. P. 501968-501968.

421. Keystone Public Health Assessment Team Meeting Minutes, 5/21/97. P. 501969-501970.
422. Letter to the Honorable Bill Goodling, U.S. House of Representatives, from Mr. Timothy Brown and Ms. Marcia Brown, Brown Valley Farm, re: Concerns that the proposed remediation does not address problems specific to the needs of farming operations and request for advice, 6/5/97. P. 501971-501973. A June 5, 1997, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Tim Brown and Ms. Marcia Brown, Brown Valley Farm, is attached.
423. Letter to Mr. Joseph Minor from Dr. Shira Flax, ATSDR, re: Response to comments in a May 12, 1997, letter regarding concerns about ATSDR's work at the site, 6/6/97. P. 501974-501980. A May 12, 1997, memorandum to Dr. Shira Flax, ATSDR, from Mr. Joseph Minor, Ms. Sue Komick, Ms. Susan Hardinger, Ms. Mary Minor, Mr. Don Lindsey, Ms. Marcia Brown, Ms. Janet Miller, Ms. Gloria Hilker, Keystone Public Health Team Community Members, and the May 21, 1997, Keystone Public Health Assessment Team, Meeting Minutes are attached.
424. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Office of Environmental Services, re: Transmittal of the draft minutes for the May 21, 1997, Task Force meeting and notification of the July 22, 1997, meeting, 6/10/97. P. 501981-501987. The May 21, 1997, Keystone Landfill Task Force Meeting Minutes, a May 12, 1997, memorandum to Dr. Shira Flax, ATSDR, from Mr. Joseph Minor, Ms. Sue Komick, Ms. Susan Hardinger, Ms. Mary Minor, Mr. Don Lindsey, Ms. Marcia Brown, Ms. Janet Miller, Ms. Gloria Hilker, Keystone Public Health Team Community Members, and an undated sign-in sheet are attached.
425. Letter to Mr. Christopher Corbett, U.S. EPA,

from the Honorable Stephen Maitland, U.S. House of Representatives, re: Transmittal of the draft minutes for the May 21, 1997, Task Force meeting and notification of the July 22, 1997, meeting, 6/13/97. P. 501988-501994. The May 21, 1997, Keystone Landfill Task Force Meeting Minutes, a May 12, 1997, memorandum to Dr. Shira Flax, ATSDR, from Mr. Joseph Minor, Ms. Sue Komick, Ms. Susan Hardinger, Ms. Mary Minor, Mr. Don Lindsey, Ms. Marcia Brown, Ms. Janet Miller, Ms. Gloria Hilker, Keystone Public Health Team Community Members, and an undated sign-in sheet are attached.

- 426. Keystone Landfill Task Force Meeting Minutes, 7/22/97. P. 501995-501997. A July 22, 1997, sign-in sheet is attached.
- 427. Newspaper article entitled "Keystone Neighbors 'Pumped' Over Landfill Cleanup Project, Carroll County Times, 7/23/97. P. 501998-501998.
- 428. Letter to Mr. Steve Luftig, U.S. EPA, from the Honorable Ellen Willis, Maryland House of Delegates, re: Request for the reconsideration of recent EPA decisions concerning well studies and installation of water filtration systems, and for the release of a contingency plan, 7/24/97. P. 501999-502000.
- 429. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Bureau of Environmental Services, re: Transmittal of the draft minutes for the July 22, 1997, Task Force meeting and notification of the September 23, 1997, meeting, 7/31/97. P. 502001-502004. The July 22, 1997, Keystone Landfill Task Force Meeting Minutes and a July 22, 1997, sign-in sheet are attached.
- 430. Letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Larry Haines, Senate of Maryland, re: Concerns regarding the exclusion of certain Maryland homes from the provision of filtration systems and well monitoring and

request for the measurement of water levels in all wells within one mile of the site, 8/8/97. P. 502005-502005.

- 431. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Yates, Carroll County Commissioner, re: Concerns regarding the exclusion of certain Maryland homes from the provision of filtration systems and well monitoring, 8/15/97. P. 502006-502007.
- 432. Letter to Mr. Richard Yates, Carroll County Commissioner, from Mr. Christopher Corbett, U.S. EPA, re: Response to an August 15, 1997, inquiry regarding remediation efforts at the site, 8/19/97. P. 502008-502010.
- 433. Letter to the Honorable Ellen Willis, Maryland House of Delegates, from Mr. Steven Luftig, U.S. EPA, re: Response to a July 24, 1997, letter concerning remediation efforts at the site, 8/21/97. P. 502011-502013.
- 434. Letter to Mr. Steven Luftig, U.S. EPA, from the Honorable Ellen Willis, Maryland House of Delegates, re: Request for EPA to reconsider providing water filters for the five homes located south of the Piney Creek tributary and request for a copy of the Post-Construction Contingency Plan, 9/4/97. P. 502014-502014.
- 435. Letter to the Honorable Larry Haines, Senate of Maryland, from Mr. Christopher Corbett, U.S. EPA, re: Response to an August 8, 1997, inquiry regarding remediation efforts at the site, 9/4/97. P. 502015-502017.
- 436. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. James Slater, Jr., Carroll County Bureau of Environmental Services, re: Transmittal of the draft minutes for the September 23, 1997, Task Force meeting and

- notification of the November 25, 1997, meeting, 9/25/97. P. 502018-502022. The September 23, 1997, Keystone Landfill Task Force Meeting Minutes are attached.
437. Letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Stephen Maitland, U.S. House of Representatives, re: Transmittal of the draft minutes for the September 23, 1997, Task Force meeting and notification of the November 25, 1997, meeting, 10/1/97. P. 502023-502027. The September 23, 1997, Keystone Landfill Task Force Meeting Minutes are attached.
438. Letter to the Honorable Ellen Willis, Maryland House of Delegates, from Mr. Steven Luftig, U.S. EPA, re: Response to a September 4, 1997, letter regarding remediation efforts at the site, 10/2/97. P. 502028-502029.
439. Letter to Ms. Carol Browner, U.S. EPA, from Ms. Marcia Brown, Brown Valley Farm, re: Request for EPA to consider reform to Superfund law, 10/13/97. P. 502030-502032. An October 13, 1997, transmittal memorandum to Mr. Michael McCabe, U.S. EPA, from Ms. Marcia Brown, Brown Valley Farm, is attached.
440. FWS Internet Site News release, "Bog Turtles Protected by Endangered Species Act," from <http://www.fws.gov/~r4eao/r97-97.html>, 11/5/97. P. 502033-502036. An undated internet article, "Bog Turtles," from <http://www.dcnr.state.pa.us/wrcf/keynotes/bogfact.htm>, is attached.
441. Public Notice entitled "Adams County Safe Drinking Water Clinic," 11/18/97. P. 502037-502038. A November 5, 1997, transmittal card is attached.
442. Newspaper article entitled "People Near

Superfund Sites Forgotten in Fight," Gettysburg Times, 2/9/98. P. 502039-502039.

443. Letter to Ms. Mary Minor, CURE, from Ms. Amelia Libertz, U.S. EPA, re: Information regarding the renewal of CURE's Technical Assistance Grant awarded March 31, 1995, 2/17/98. P. 502040-502041.
444. Letter to Mr. Christopher Corbett and Mr. Garth Connor, U.S. EPA, from Ms. Mary Minor, CURE, and Ms. Susan Hardinger, PACE, re: Transmittal of report for EPA to use in reconsidering the recommendation that no preventative or protective measures be provided for homes south of the tributary to Piney Creek, 2/18/98. P. 502042-502051. A December 8, 1998, report, "Preliminary OU2 Review (Based on Data Submitted April 15, 1997), Keystone Landfill, Union Township, Adams County, PA" is attached.
445. Letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Nancy Stocksdales, Maryland House of Delegates, re: Transmittal of a report concerning potential contamination for wells south of the site, and request for dealing with interpretation of the report and suggestions for the Maryland residents potentially affected by the site, 2/19/98. P. 502052-502067. The following are attached:
- a) a February 19, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Ellen Willis Miller, Maryland House of Delegates;

- b) a February 25, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Roscoe Bartlett, U.S. House of Representatives;
- c) a February 19, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Larry Haines, Senate of Maryland;
- d) an undated letter to the Honorable Roscoe Bartlett, U.S. House of Representatives, from Ms. Susan Hardinger, PACE;
- e) a December 8, 1998, report, "Preliminary OU2 Review (Based on Data Submitted April 15, 1997), Keystone Landfill, Union Township, Adams County, PA;"
- f) an undated report, "Keystone Landfill, Status Report on Review of OU2."

446. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Yates, Mr. W. Benjamin Brown, and Mr. Donald Dell, Carroll County Board of Commissioners, re: Transmittal of a letter from PACE and request for no final decisions to be reached on the proposed remediation decision until Mr. Koster's report is reviewed, 3/10/98. P. 502068-502080. An undated letter to Mr. Richard Yates, Carroll County Board of Commissioners, from Ms. Susan Hardinger, PACE, a December 8, 1998, report, "CURE Preliminary OU2 Review (Based on Data Submitted April 15, 1997)," and an undated report, "Keystone Landfill, Status Report on Review of OU2" are attached.

447. Letter to Mr. Michael McCabe, U.S. EPA, from the Honorable Paul Sarbanes, U.S. Senate, re: Transmittal of correspondence from Ms. Susan Hardinger and request for a response, 3/13/98. P. 502081-502100. The following are attached:

- a) an undated letter to the Honorable Paul Sarbanes, U.S. Senate, from Ms. Susan Hardinger, PACE,

- b) a December 8, 1998, report, "Preliminary OU2 Review (Based on Data Submitted April 15, 1997);"
 - c) an undated report, "Keystone Landfill, Status Report on Review of OU2;"
 - d) an April 24, 1998, letter to the Honorable Paul Sarbanes, U.S. Senate, from Mr. Michael McCabe, U.S. EPA;
 - e) a March 6, 1998, letter to Ms. Mary Minor, CURE, and Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett, U.S. EPA.
448. Letter to the Honorable Ellen Willis Miller, Maryland House of Delegates, from Mr. Michael McCabe, U.S. EPA, re: Information on ground water data which EPA collected and address of the residents' concerns regarding the data, 3/26/98. P. 502101-502103. A February 19, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Ellen Willis Miller, Maryland House of Delegates, is attached.
449. Letter to the Honorable Larry Haines, Senate of Maryland, from Mr. Michael McCabe, U.S. EPA, re: Information on ground water data which EPA collected and addressing the concerns of residents regarding the data, 3/26/98. P. 502104-502112. A March 6, 1998, letter to Ms. Mary Minor, CURE, and Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett, U.S. EPA, and a February 19, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Larry Haines, Senate of Maryland, are attached.
450. Letter to the Honorable Roscoe Bartlett, U.S. House of Representatives, from Mr. Michael McCabe, U.S. EPA, re: Information on ground water data which EPA collected and address of the residents' concerns regarding the data, 3/26/98. P. 502113-502123. The following are

attached:

- a) a February 25, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Roscoe Bartlett, U.S. House of Representatives;
- b) an undated letter to the Honorable Roscoe Bartlett, U.S. House of Representatives, from Ms. Susan Hardinger, PACE;
- c) a December 8, 1998, report, "CURE, Preliminary OU2 Review (Based on Data Submitted April 15, 1997);"
- d) an undated report, "Keystone Landfill, Status Report on Review of OU2."

451. Letter to the Honorable Nancy Stocksdale, Maryland House of Delegates, from Mr. Michael McCabe, U.S. EPA, re: Information on ground water data which EPA collected and address of the residents' concerns regarding the data, 3/31/98. P. 502124-502132. A March 6, 1998, letter to Ms. Mary Minor, CURE, and Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett, U.S. EPA, and a February 19, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Nancy Stockdale, Maryland House of Delegates, are attached.

452. Letter to Mr. Michael McCabe, U.S. EPA, from Ms.

Barbara Mikulski, U.S. Senate, re: Transmittal of a letter from Ms. Susan Hardinger and request for a response, 4/1/98. P. 502133-502151. The following are attached:

- a) an undated letter to the Honorable Barbara Mikulski, U.S. Senate, from Ms. Susan Hardinger, PACE;
- b) a December 8, 1998, report, "Preliminary OU2 Review (Based on Data Submitted April 15, 1997);"
- c) an undated report, "Keystone Landfill, Status Report on Review of OU2;"
- d) an April 24, 1998, letter to the Honorable Barbara Mikulski, U.S. Senate, from Mr. Michael McCabe, U.S. EPA;
- e) a March 6, 1998, letter to Ms. Mary Minor, CURE, and Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett, U.S. EPA.

453. Letter to the Honorable Terry Punt, Senate of Pennsylvania, from Mr. Michael McCabe, U.S. EPA, re: Information on ground water data which EPA collected and address of the residents' concerns regarding the data, 4/3/98. P. 502152-502160. A March 6, 1998, letter to Ms. Mary Minor, CURE, and Ms. Susan Hardinger, PACE, from Mr. Christopher Corbett and Mr. Garth Connor, U.S. EPA, and a February 25, 1998, letter to Mr. Christopher Corbett, U.S. EPA, from the Honorable Terry Punt, Senate of Pennsylvania, is attached.

454. Letter to Mr. Michael McCabe, U.S. EPA, from the Honorable Nancy Stocksdales, Maryland House of Delegates, re: Thanks for response to February 19, 1998, letters to EPA and request to be informed of future Task Force meeting dates, 4/7/98. P. 502161-502162. An April 30, 1998, letter to the Honorable Nancy Stocksdales, Maryland House of Delegates, from Mr. Michael McCabe, U.S. EPA, is attached.

455. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Richard Yates, Mr. W. Benjamin Brown, and Mr. Donald Dell, Carroll County Board of Commissioners, re: Request for EPA to consider annual sampling of 20 wells in the Humbert Schoolhouse Road area, 4/20/98. P. 502163-502163.
456. Letter to Mr. Christopher Corbett, U.S. EPA, from Mr. Timothy Brown and Ms. Marcia Brown, Brown Valley Farm, re: Comments on and transmittal of information outlining effects of contamination on the Brown and Willow properties; protected property rights guidance; and the Browns' comments on the OU2 RI/FS, 4/23/98. P. 502164-502180. An undated "Statement of Salient Facts and References;" a March 18, 1988, excerpt "Appendix B: Executive Order 12630/189, Presidential Documents; Governmental Actions and Interference with Constitutionally Protected Property Rights;" and a March 18, 1988, excerpt "Appendix C: The U.S. Attorney General's Guidelines for Implementing Executive Order 12630" are attached.
457. Letter to the Honorable Donald Elliott, Maryland House of Delegates, from Mr. Michael McCabe, U.S. EPA, re: Response to an April 3, 1998, inquiry regarding remediation efforts at the site and concern for the Maryland residents living south of the site, 4/24/98. P. 502181-502182.
458. Letter to Ms. Ruth Scharr, U.S. EPA, from Mr. James Slater, Jr., Carroll County Bureau of Environmental Services, re: Transmittal of the March 23, 1998, meeting minutes and additional material, 4/29/98. P. 502183-502198. The following are attached:
- a) the March 23, 1998, Keystone Landfill Task Force Meeting Minutes;
 - b) a March 23, 1998, sign-in sheet;

- c) a June 28, 1985, newspaper article entitled "Keystone Sanitation Closes Deal to Buy Four Union Twp. Homes;"
 - d) an excerpt from a March 15, 1988, Press release from EPA Environmental News entitled "About 1,700 people draw drinking water from private wells or springs that tap the contaminated aquifer within 3 miles of the site;"
 - e) a May 13, 1985, memorandum from Mr. Tim Travers, U.S. EPA;
 - f) a July 2, 1996, letter to Mr. Thomas Voltaggio, U.S. EPA, from CURE, PACE, Carroll County Board of Commissioners, and Union Township Board of Supervisors;
 - g) an excerpt from a September 1989, EPA report, "Evaluation of Groundwater Extraction Remedies, Volume 1, Summary Report."
459. Memorandum to Mr. Don Asher; Mr. Thomas Collier; Mr. Raphael Guenther, Jr.; Mr. James Riedel; Dr. Jay Gooch, Chesapeake Biological Lab; Dr. Robert Paul, Jr., St. Mary's College; Mr. James Pittman, MDE; and Mr. Thomas Russell, Environmental Health, from Mr. Garner Morgan, St. Mary's County Government, re: Meeting agenda for the Southern Maryland Wood Treatment Plant Task Force, (undated). P. 502199-502199.
460. Report: Comments on OU2 RI/FS Draft, prepared by Mr. Timothy Brown and Ms. Marcia Brown, Brown Valley Farm, (undated). P. 502200-502245. A March 7, 1998, transmittal letter to Mr. Christopher Corbett, U.S. EPA, from Ms. Marcia Brown, Brown Valley Farm, is attached.
461. Newspaper article entitled "EPA to Study Water

- Contamination in Silver Run," (no source cited), (undated). P. 502246-502246.
462. Review Comment Set for Draft Work Plan, Keystone Sanitation Landfill Site, RI/FS for OU2, reviewed by PACE, (undated). P. 502247-502249.
463. Map, "Keystone Landfill," prepared by HNUS, (undated). P. 502250-502250.
464. Map, "Keystone Landfill," prepared by HNUS, (undated). P. 502251-502251.
465. Map, "Keystone Landfill, Proposed Sediment Sampling Localities with RI Analytical Results (mg/kg)," prepared by HNUS, (undated). P. 502252-502252.
466. Map, "Keystone Landfill, Proposed Surface Water, Sampling Localities with RI and State of Maryland Surface Water Analytical Results," prepared by HNUS, (undated). P. 502253-502253.
467. Map, "Keystone Landfill Well Locations," prepared by HNUS, (undated). P. 502254-502256. An undated map, "Keystone Landfill, Proposed Sediment Sampling Localities with Remedial Investigation Analytical Results (ug/kg)" and an undated map, "Keystone Landfill, Proposed Surface Water Sampling Localities with Remedial Investigation and State of Maryland Surface Water Analytical Results (ug/l)" are attached.
468. Map, "Keystone Landfill, Proposed Surface Water and Sediment Sampling Localities," prepared by HNUS, (undated). P. 502257-502257.
469. Map, "OU2 Proposed Monitoring Well Locations, Keystone Landfill," prepared by HNUS, (undated). P. 502258-502258.
470. Map, "Keystone Landfill, Residential Wells Sampled During October 1995 - December 1995 Sampling Event, Sample Results Above Bench Mark Criteria Identified," prepared by HNUS, (undated). P. 502259-502259.

471. Map, "Keystone Landfill, Surface Water Sample Results Above Benchmark Criteria, Sampling Events (4/94, 9/94 and 2-3/95)," prepared by HNUS, (undated). P. 502260-502261. An undated map, "Keystone Landfill, Surface Water Sample Results Above Benchmark Criteria, Sampling Event (11-12/95)" is attached.
472. Map, "Keystone Landfill, Sediment Sample Results Above Effects Range-Low (ERL) or Effects Range-Median (ERM), Sampling Events (4/94, 9/94 and 2-3/95)," prepared by HNUS, (undated). P. 502262-502263. An undated map, "Keystone Landfill, Sediment Sample Results Above Benchmark Criteria, Sampling Event (11-12/95)" is attached.
473. Map, "Keystone Landfill, Surface Water Sediment Sample Locations," prepared by HNUS, (undated). P. 502264-502264.
474. Map, "Keystone Landfill, Surface Water Sample Results Above Benchmark Criteria, Sampling Event (11-12/95)," prepared by HNUS, (undated). P. 502265-502265.
475. Map, "Keystone Landfill, Residential Wells Sampled During October 1995 - December 1995 and March 1996 Sampling Events, Sample Results Above Benchmark Criteria Identified," prepared by HNUS, (undated). P. 502266-502266.
476. Map, "OU2 Monitoring Well Locations, Keystone Landfill," prepared by HNUS, (undated). P. 502267-502267.
477. Map, "Keystone Landfill, Residential Wells Sampled During Keystone Sanitation OU2 Remedial Investigation," prepared by HNUS, (undated). P. 502268-502268.
478. Map, "Keystone Landfill, Residential Well Sample Results above Benchmark Criteria, Sampling Events 2/94, 6/94 and 1/95," prepared by HNUS,

(undated).

P. 502269-502269.

479. Map, "Keystone Landfill, Sediment Sample Results above Effects Range-Low or Effects Range-Median, Sampling Events 4/94, 9/94 and 2/95-3/95, prepared by HNUS, (undated). P. 502270-502270.
480. Map, "Keystone Landfill, Surface Water Sample Results above Benchmark Criteria, Sampling Events 4/94, 9/94 and 2/95-3/95," prepared by HNUS, (undated). P. 502271-502271.
481. Map, "Keystone Landfill, Planned Surface Water and/or Sediment Sample Locations, Selected during an October 11 and 12, 1995, Reconnaissance with an EPA Biologist, and Surface Water Sample Results above Benchmark Criteria, Sampling Events 4/94, 9/94 and 2-3/95, and Sediment Sample Results above Effects Range-Low or Effects Range-Median, Sampling Events 4/94, 9/94 and 2-3/95," prepared by HNUS, (undated) P. 502272-502272.
482. Letter to Ms. Carol Browner, U.S. EPA, from the Honorable Roscoe Bartlett, U.S. House of Representatives, re: Request for EPA to include well testing, monitoring, and property protection for Carroll County residents, in the proposed plan for the site, 5/6/98. P. 502273-502273.
483. Letter to the Honorable Roscoe Bartlett, U.S. House of Representatives, from Mr. Michael McCabe, U.S. EPA, re: Explanation of the findings of ground water monitoring, which shows that ground water south of the landfill is safe for drinking, 5/27/98. P. 502274-502274.
484. Report: Review of Focused Feasibility Study, January 29, 1998, and Remedial Investigation Report, OU2, December 1997, prepared by Mr. Wallace C. Koster, Certified Professional Geologist, 6/18/98. P. 502275-502288. A June 17, 1998, transmittal letter to Mr. Christopher

Corbett, U.S. EPA, from Ms. Mary Minor and Mr. Dean Hilker, CURE, is attached.

485. Letter to Ms. Ruth Scharr, U.S. EPA, from Ms. Marcia Brown, Brown Valley Farm, re: Transmittal of additional information on volatile organic contamination and its health effects on livestock, 7/11/98. P. 502289-502352. The following are attached:
- a) a summary of health risks to livestock from exposure to volatile organic contaminants;
 - b) an advertisement regarding the necessity for development of rumen microbes in calves;
 - c) a July 1989 article entitled "The Toxicology of Oil Field Wastes: Hazards to Livestock Associated with the Petroleum Industry," Clinical Toxicology;
 - d) an article entitled "Cattle Walk a Toxicity Tightrope;"
 - e) a June 1984 article entitled "Toxicant-Disease-Environment Interactions Associated with Suppression of Immune System, Growth, and Reproduction," Science Journal;
 - f) excerpt from an article discussing the synergistic effects of exposure to multiple contaminants;
 - g) an article entitled "Heifer Nutrition Led to Mastitis Before Calving;"
 - h) a database abstract regarding the transfer of methyl chloroform, trichloroethylene, and tetrachloroethylene to milk, tissues, and expired air in lactating goats and milk-fed kids;
 - i) a May/June 1998 article entitled "Cows in Transition: The Window of Opportunity,"

Dairy World;

- j) a May/June 1997 article entitled "Status of Calves: the Trace Mineral," Dairy World;
- k) excerpts from an article regarding the absorption of iron and copper in tissue;
- l) an excerpt from an article entitled "Contaminating Elements in the Mineral Supplements and Their Potential Toxicity: A Review;"
- m) a May 1992, article entitled "Water Quality Worries: Contaminants Could Drag Down Livestock Production Even If They're Within Established Limits for Humans," Pennsylvania Farmer;
- n) an Extension Circular 422 article entitled "From Feed to Milk: Understanding Rumen Function;"
- o) an excerpt from an ATSDR draft Toxicological Profile for Trichloroethylene;
- p) a summary of the effects of multiple low-level exposure to chemical compounds;
- q) a table entitled, "Table 18-3, Target Organs of Metals;"
- r) an outline entitled "Livestock Health Symptoms;"
- s) a table entitled, "Table 4-2, Target Organs - Chemicals of Potential Concern, Keystone Sanitation Landfill Site, OU2."

486. "CURE's Preliminary Comments on the Proposed Plan to Amend the OU1, Keystone Landfill,"

presented by Mr. Dean Hilker, CURE, at the Public Meeting at Abbottstown, PA, 7/21/98. P. 502353-502367. The following are attached:

- a) a site location map, Keystone Landfill, (undated);
- b) a September 15, 1995, letter to Ms. Mary Minor, CURE, from Mr. Christopher Corbett, U.S. EPA, regarding comments on a manganese report and CURE's preliminary comments on the Proposed Plan to amend OUI;
- c) an ATSDR Toxicological Profile table entitled "Table 7-1, Regulations and Guidelines Applicable to Manganese;"
- d) a report entitled "Manganese in Groundwater, Keystone Landfill Superfund Site, Union Township, Adams County, Pennsylvania, On Site Monitoring Wells & Off Site Residential Wells and Springs, Is it Naturally Occurring?," prepared by Ms. Mary Minor, (undated).

487. Transcript of public meeting, Keystone Sanitation Landfill Site, 7/21/98. P. 502368-502458.

488. Letter to Ms. Ruth Scharr, U.S. EPA, from the Honorable Stephen Maitland, House of Representatives, re: Comments on the Proposed Plan to amend the ROD for the Keystone Sanitation Landfill Site, 7/30/98. P. 502459-502460.

489. Letter to U.S. EPA from the Honorable Bill Goodling, U.S. House of Representatives, re: Request for response to correspondence received from a constituent, 8/10/98. P. 502461-502466. A July 23, 1998, letter to the Honorable Bill Goodling from Ms. Marcia Brown requesting assistance in addressing the possibility of

other remedial alternatives at the site; OU2 RI/FS comments prepared by Mr. and Mrs. Tim and Marcia Brown; and a September 25, 1998, letter to the Honorable Bill Goodling from Mr. W. Michael McCabe, which responds to the August 10, 1998, inquiry regarding remediation at the site, are attached.

490. A transmittal letter to Ms. Ruth Scharr, U.S. EPA, from Brown and Root Environmental, 8/24/98, re: Copies of material received from Ms. Marcia Brown during a meeting. P. 502467-502519. The following are attached:

- a) a summary regarding multiple low-level exposures to chemical contaminants;
- b) a table entitled "Table 18-3, Target Organs of Metals;"
- c) a table entitled "Table 4-2, Target Organs - Chemicals of Potential Concern, Keystone Sanitation Landfill Site, OU2;"
- d) an outline entitled "Livestock Health Symptoms;"
- e) a 1995 article entitled "Chemical Mixtures: Current Risk Assessment Methodologies and Future Directions," Regulatory Toxicology and Pharmacology;
- f) a 1997 article entitled "Risk Assessment for Chemical Mixtures: Fine-Tuning the Hazard Index Approach," Journal of Clean Technology, Environmental Toxicology, and Occupational Medicine;
- g) a 1993 symposium overview entitled "Risk Assessment of Chemical Mixtures: Biologic and Toxicologic Issues," Fundamental and Applied Toxicology.

491. Letter to Ms. Ruth Scharr, U.S. EPA, from Ms. Mary Minor, CURE, re: Transmittal of CURE comments on the Proposed Plan to amend the OUI

ROD for the Keystone Landfill Site, 9/16/98. P. 502520-502685. A September 16, 1998, narrative of CURE's comments on the Proposed Plan to amend the OU1 ROD; a list of references; and an "Appendix" including: maps, a data table, CURE's mission statement, an outlined summary of participant concerns from community discussions, two letters to Dr. Pamela Tucker, a newspaper article, CURE's comments on the Community Relations Plan, and seven supportive scientific health papers, are attached.

492. Letter to Ms. Ruth Scharr, U.S. EPA from Ms. Marcia Brown, Brown Valley Farm, re: Transmittal of additional comments for inclusion in the OU2 RI/FS record, 12/29/98. P. 502686-502694. A December 1998 Natural Resource, Agriculture, and Engineering Service article entitled, "Water Quality for Dairy Herds: Case Histories from Pennsylvania," and an undated location map entitled, "Surface Water/Sediment Sample Results - Springs, Seeps, & Ponds," are attached.
493. A February 1, 1999, transmittal memorandum to Ms. Ruth Scharr, U.S. EPA, from Tetra Tech NUS, Inc., re: Attached scientific article entitled, "Water intake and quality for dairy cattle," prepared by Richard S. Adams and William E. Sharpe, Department of Dairy and Animal Science, Pennsylvania State University, 1995. P. 502695-502708. [This article is referenced in the attachment to Ms. Marcia Brown's December 29, 1998, letter above.]
494. Public Notice, re: Proposal to change the cleanup of Keystone Landfill Superfund Site, (undated).
P. 502709-502709.

GUIDANCE DOCUMENTS/TECHNICAL LITERATURE ³

Anderson, E., N. Browne, S. Duletsky, and T. Warn, 1984. Development of Statistical Distributions or Ranges of Standard Factors used in Exposure Assessments, Draft Final Report July 1984. Prepared for U.S.EPA, Office of Health and Environmental Assessment under Contract No. 68-02-3510.

Dobbs, R. A., and J.M. Cohen. Carbon Absorption Isotherms for Toxic Organics. U.S. Environmental Protection Agency, Cincinnati, Ohio. April 1980.

Farino, W.; Spawn, P.; Jasninski, M.; and Murphy, B., 1983. Evaluation and Selection of Models for Estimating Air Emissions from Hazardous Waste Treatment Storage and Disposal Facilities, Revised Draft Final Report, GCA Corporation, GCA/Technology Division, Bedford, Massachusetts, prepared for U.S. Environmental Protection Agency, Office of Solid Waste Land Disposal Branch, Contract No. 68-02-3168.

ICF Clement Associates, (April 1988) Comparative potency approach for estimating the cancer risk associated with exposure to mixtures of polycyclic aromatic hydrocarbons, Interim Final Report, Contract #68-02-4403

NIOSH/OSHA Occupational Health Guidelines for Chemical Hazards, A.D. Little, Inc., January 1981.

Pennsylvania Department of Environmental Resources, Applicable of Relevant and Appropriate Requirements (ARAR's) for Cleanup Response and Remedial Actions in Pennsylvania, Interim Final, January, 1990.

Permit Writers Guidance Manual for the location of Hazardous Waste Land Storage and Disposal Facilities: Phase I. Criteria for Location Acceptability and Existing Regulations for Evaluating Locations., February 1985

Permit Applicants' Guidance Manual for the General Facility Standards of 40 CFR 264, SW-968, October 1983

³ Guidance documents or technical literature listed as bibliographic sources to documents included in this record file may not be listed separately in this index.

REM V Management Plan, Revision No. 0, 9-23-89; EPA Contract No. 68-01-7403.

REM V Quality Assurance Program Plan, Revision No.0, 9-23-87; EPA Contract No. 68-01-7403.

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REWAI. 1986. Impact of Keystone-Landfill Upon Existing and Proposed Hanover Groundwater and Surface Water Supplies. R.E. Wright & Associates, Inc., Middletown, PA. Report for Capitol Engineering Corp., Dillsburg, PA.

Schaum, J., 1984. Risk Analysis of TCDD-Contaminated Soil, USEPA, EPA/600/884-031, Office of Health and Environmental Assessment, Washington, D.C.

U.S. Environmental Protection Agency (EPA), 1980. Control and Treatment Technology for the Metal Fishing Industry Sulfide Precipitation. Industrial Environmental Research Laboratory, Cincinnati, OH, EPA/625/8-80-003, April, 1980.

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USEPA, 1984. Health Effects Assessment for Benzo(a)pyrene, Environmental Criteria and Assessment Office, EPA 540/1-86/-022, Cincinnati, Ohio.

USEPA, 1984b. Health Effects Assessment for Cadmium. EPA Office of Health and Environmental Assessment, EPAS40/1-86-038, Washington, D.C

USEPA, 1984c. Health Effects Assessment for Hexavalent Chromium Cincinnati, Environmental Criteria and Assessment Office, EPA/540/1-86/019,37 pp.

USEPA, Office of Emergency and Remedial Response, User's Guide to the Contract Laboratory Program, 1984.

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USEPA, Guidance for the Ground-Water Classification under the EPA Ground-Water Protection Strategy, (final draft) December 1986.

USEPA, Interim Guidance on Superfund Selection of Remedy (Office of Solid Waste and Emergency Response), 9355.0-19, December 24, 1986)

USEPA, 1986a. Superfund Public Health Evaluation Manual, EPA 540/1-86/060, Office of Emergency and Remedial Response, Washington, D.C.

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USEPA, 1986c. Guidelines for Carcinogen Risk Assessment, Fed. Reg. 33992-34002, September 24, 1986.

RCRA, Groundwater Monitoring Technical Enforcement Guidance Document, September 1986.

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USEPA, 1989c. Health Effects Assessment Summary Tables, July 1989 Third Quarter, FY 1989. Office of Health and Environmental Assessment, ISWER (OS-230), ORD (RD-689), OERR 9200.6-303-(89-2), i.p.

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USEPA, 1990. Integrated Risk Information System (IRIS), 1990. A Computerized Data Base. U.S. Environmental Protection Agency, Washington, D.C.

USEPA, Methods to Manage and Control Plastic Wastes Executive Summary, February 1990.

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Versar, Inc. September, 1979. Water-related Environmental Fate of 129 Priority Pollutants. USEPA. Office of Water Planning and Standards, Washington, D.C.

Warner, H. P., J. M. Cohen, and J.C. Ireland. Determination of Henry's Law Constants of Selected Priority Pollutants. U.S. Environmental Protection Agency, Cincinnati, Ohio. April, 1980. 14pp.

Updated Information ⁴

Letter to Mr. James Heenahan, U.S. EPA, from Mr. Paul Miller, GeoServices, Ltd., re: Transmittal of technical documentation for the chemical transformation/degradation of chlorinated hydrocarbons to vinyl chloride, 2/20/91. An undated resume of Mr. Paul Miller; a July and August 1990 figure, "Figure 1, Transformations of Chlorinated Aliphatic Hydrocarbons;" and a July and August 1990 article, "Predicting the Fate and Transport of Organic Compounds in Groundwater, Part 2" are attached. This document can be found in section III, pages 322447 through 322476.

"Water Quality Worries: Contaminants Could Drag Down Livestock Production Even if They're Within Established Limits for Humans," Pennsylvania Farmer, 5/92.

Report: Fish Field and Laboratory Methods for Evaluating the Biological Integrity of Surface Waters, prepared by Mr. Donald Klemm, Mr. Quentin Stober, and Mr. James, U.S. EPA, 3/93. An October 23, 1995, memorandum to Mr. Christopher Corbett, U.S. EPA, from Mr. Robert Davis, U.S. EPA; an undated summary,

⁴ This section of the index (Guidance Documents/Technical Literature) was originally submitted in the case entitled, United States v. Keystone Sanitation, 1:CV-93-1482 (M.D. PA), as part of EPA's certification of its administrative record on October 16, 1995. The updates to this section, beginning at this entry, have been added chronologically to the original list.

"Fish Sampling and Processing for Bioaccumulative Contaminant(s);" and a December 1987 U.S. EPA Compendium of Superfund Field Operations Methods, Oswer Directive 9355.0-14, are attached.

U.S. EPA Superfund Administrative Reforms Overview, 10/95.

"Psychopathological Consequences of Exposure to Toxins in the Water Supply," prepared by Ms. Margaret Gibbs, Fairleigh Dickinson University, (undated).

U.S. EPA, Draft Guidance on Selecting Analytical Metal Results from Monitoring Well Samples for the Quantitative Assessment of Risk, 8/10/92.

Bulletin No. QAD023, Recommended Procedure for Low-Flow Purging and Sampling of Groundwater Monitoring Wells, (author not cited) 10/15/97.

"Comparison of Fiberglass and Other Polymeric Well Casings: Part II, Sorption and Leaching of Trace-Level Organics," Ground Water Monitoring Review, 1998.